

# **ANNUAL INFORMATION FORM**

# For the year ended December 31, 2016

March 29, 2017

#### **REGARDING FORWARD-LOOKING STATEMENTS**

This Annual Information Form ("AIF") contains forward-looking information, within the meaning of applicable Canadian securities legislation, which reflects management's expectations regarding Teranga 's future growth, results of operations (including, without limitation, future production and capital expenditures), performance (both operational and financial), business prospects and opportunities (including the timing and development of new deposits and the success of exploration activities), the proposed plans with respect to mine plan, anticipated 2017 results, mineral reserve and mineral estimates, anticipated life of mine operating and financial results and the completion of construction of future deposits related thereto and opportunities. Words such as "plans", "expects", "does not expect", "budget", "scheduled", "estimates", "forecasts", "anticipate" or "does not anticipate", "believe", "intend" and similar expressions or statements that certain actions, events or results "may", "could", "would", "might" or "will" be taken, occur or be achieved, have been used to identify such forward-looking information. Although the forward-looking information contained in this AIF reflects management's current beliefs based upon information currently available to management and based upon what management believes to be reasonable assumptions. Teranga cannot be certain that actual results will be consistent with such forward-looking information. A number of factors could cause actual results, performance or achievements to differ materially from the results expressed or implied in the forward-looking information, including those listed in the "Risk Factors" section of this AIF. The documents incorporated by reference herein also identify additional factors that could affect the operating results and performance of Teranga. These factors should be considered carefully and prospective or existing investors should not place undue reliance on any forward-looking information contained in them. Forward-looking information necessarily involves significant known and unknown risks, assumptions and uncertainties that may cause Teranga's actual results, performance, prospects and opportunities in future periods to differ materially from those expressed or implied by such forward-looking information. Although Teranga has attempted to identify important risks and factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors and risks that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that the forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, prospective or existing investors should not place undue reliance on such forward-looking information. The forward-looking information is stated as of the date of this AIF and, except as required under applicable laws, Teranga assumes no obligation to update or revise such information to reflect new events or circumstances.

Forward-looking information and other information contained herein concerning, among other things, mineral exploration and management's general expectations concerning the mineral exploration industry are based on estimates prepared by management using data from publicly available industry sources as well as from market research and industry analysis as well as assumptions based on data and knowledge of the industry which management believes to be reasonable, including, among other things, the ability to obtain any requisite Senegalese and/or Burkinabe governmental approvals, the accuracy of mineral reserve and mineral resource estimates, gold price, exchange rates, fuel and energy costs, future economic conditions and courses of action. However, this data is inherently imprecise, although generally indicative of relative market positions, market shares and performance characteristics. While management is not aware of any misstatements regarding any industry data presented herein, mineral exploration involves risks and uncertainties and industry data is subject to change based on various factors.

In addition, please note that statements relating to "reserves" or "resources" are deemed to be forward-looking information as they involve the implied assessment, based on certain estimates and assumptions that the resources and reserves described can be profitably mined in the future.

All of the forward-looking statements made in this AIF and the documents incorporated by reference herein are qualified by these cautionary statements and other cautionary statements or factors contained herein, and there can be no assurance that the actual results or developments will be realized or, even if substantially realized, that they will have the expected consequences to, or effects on, Teranga.

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#### **Date of Information**

In this AIF, unless the content otherwise requires, references to "our", "us", "its", "the Company" or "Teranga" mean Teranga Gold Corporation and its subsidiaries. All the information contained in this AIF is as at December 31, 2016, the last day of the Company's recently completed financial year, unless otherwise indicated.

#### **Units of Measure**

The metric system is used throughout this AIF with the exception of gold quantities which are reported in troy ounces, in each case unless otherwise stated.

#### Abbreviations

Au	the chemical symbol for gold
g	gram
g/t	grams per tonne
km	kilometre
km²	square kilometre
m	metre
mm	millimetre
Mtpa	million tonnes per annum
Mt	million tonnes
MW	mega watt
oz	troy ounce (31.1 grams)
ppb	parts per billion
t	tonne

#### **Currency Conversion**

In this AIF, references to "\$" or "US\$" are to United States dollars, "CDN\$" or "C\$" are to Canadian dollars, and "AUS\$" are to Australian dollars. The Company's financial statements are expressed in United States dollars. The noon rates of exchange on March 29, 2017, as reported by the Bank of Canada were as follows:

	US\$	CDN\$	AUS\$
US\$	\$1.00	\$0.75	\$0.77
C\$	\$1.34	\$1.00	\$1.02
AU\$	\$1.31	\$0.98	\$1.00

#### **Technical Information**

The disclosure in this AIF of a scientific or technical nature, including, among other things, disclosure of mineral reserves and resources regarding Teranga's mineral assets in Senegal, is based on the technical report entitled the "Sabodala Project, Senegal, West Africa" dated March 22, 2016 (the "**Sabodala Technical Report**") prepared by Teranga and Roscoe Postle Associates Inc. ("**RPA Inc.**") prepared in accordance with National Instrument 43-101 ("**NI 43-101**") and other information that has been prepared by or under the supervision of qualified persons (as such term is defined in NI 43-101) and included in this AIF with the consent of such persons. The Sabodala Technical Report has been filed on the System for Electronic Document Analysis and Retrieval ("**SEDAR**") and may be accessed electronically at www.sedar.com.

Actual recoveries of mineral products may differ from reported mineral reserves and resources due to inherent uncertainties in acceptable estimating techniques. In particular, inferred mineral resources have a significant amount of uncertainty as to their existence, economic and legal feasibility. It cannot be assumed that all or any part of an "inferred" mineral resource will ever be upgraded to a higher category of resource. Mineral resources that are not mineral reserves do not have demonstrated economic viability. Investors are cautioned not to assume that all or any part of the mineral deposits in these categories will ever be converted into proven and probable reserve.

For further information on any scientific or technical disclosure included in this AIF relating to Teranga's Senegalese mineral assets, please refer to the Sabodala Technical Report.

#### **INFORMATION INCORPORATED BY REFERENCE**

The following documents are incorporated by reference into this AIF:

- Annual Audited Consolidated Financial Statements of the Company for the year ended December 31, 2016, together with the notes thereto (the "Consolidated Financial Statements");
- Management Discussion and Analysis for the year ended December 31, 2016 (the "MD&A"); and
- Sabodala Technical Report prepared by Teranga and Roscoe Postle Associates Inc. dated March 22, 2016.

The documents incorporated by reference are available for review on SEDAR at www.sedar.com and on the Australian Stock Exchange website at www.asx.com.au. All documents are filed under the Company's name.

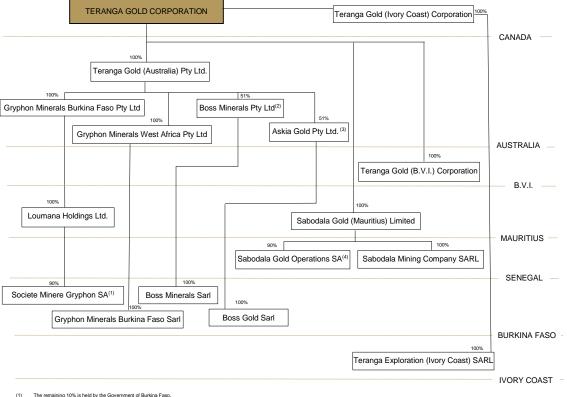
# **CORPORATE STRUCTURE**

#### Name, Address and Incorporation

Teranga was incorporated on October 1, 2010 under the Business Corporations Act (Canada). Teranga's articles were subsequently amended on November 4, 2010 to, among other things, remove the private company transfer restrictions. Teranga's head and registered office is located at 121 King Street West, Suite 2600, Toronto, Ontario, M5H 3T9, Canada. Teranga's website is www.terangagold.com, and its telephone number is (416) 594-0000.

#### Intercorporate Relationships

The following chart sets out the organizational structure of Teranga and each of its material subsidiaries, as well as the percentage of ownership and jurisdiction of incorporation or continuance of each such material subsidiary.



The remaining 10% is held by the Government of Burkina Faso. The remaining 49% is held by the Boss Resources Ltd., the joint venture partne The remaining 49% is held by the Boss Resources Ltd., the joint venture partne The remaining 10% is held by the Government of Senegat. (2) (3)

# **GENERAL DEVELOPMENT OF THE BUSINESS**

Teranga is a Canadian-based gold mining company committed to responsible mining and sustainable development in the communities in which it operates. Teranga is listed on both the Toronto and Australian stock exchanges (TSX/ASX: TGZ), and is engaged in the production, development and exploration of gold in West Africa. Teranga's strategic vision is to become a multi-jurisdictional West African gold producer with a portfolio of assets offering diversified production with strong cash margins and sustainable free cash flows.

Since its initial public offering in December 2010 (the "**IPO**"), the Company has produced more than 1.2 million ounces of gold at its flagship Sabodala gold operations in Senegal, West Africa ("**Sabodala**" or "**Sabodala Gold project**"). As of December 31, 2015, the Sabodala Gold project contains 4.4 million ounces of Measured and Indicated Resources including 2.6 million ounces in reserves and a further 0.9 million ounces of Inferred Resources.<sup>1</sup> Since the IPO, Teranga has increased its reserve base by over 2 million ounces after netting out more than 1.2 million ounces of production.

Teranga has completed two significant acquisitions since its IPO, one in each of Senegal and Burkina Faso, as more fully described below. These acquisitions have allowed the Company to consolidate and significantly expand its mining rights in Senegal, and to procure a development project in Burkina Faso (the "**Banfora**" or "**Banfora Gold project**") along with two prospective exploration projects, all more fully described below.

Today, Teranga operates in three West African jurisdictions, with exploration permits acquired in Ivory Coast in 2016. While very early stage, the Company believes these properties – and potential future mining rights that may be acquired – will provide a further pipeline of future growth opportunities.

# Three Year History

In May of 2013, Teranga and its local operating subsidiaries entered into a series of agreements with the government of Senegal with the stated intent to resolve outstanding tax disputes and to provide a framework for the future growth of Teranga's investment in Senegal (the "**Global Agreement**"). The expansion of Teranga's mineral license area from 33km<sup>2</sup> to its present 291.km<sup>2</sup> described below follows directly from the terms of this Global Agreement.

On October 4, 2013, Teranga completed the acquisition of Oromin Explorations Ltd. ("**Oromin**") which held a 43.5% participating interest in a joint venture, the Oromin Joint Venture Group ("**OJVG**"). The OJVG held a 90% interest, along with 10% held by the government of Senegal, in a 212.6km<sup>2</sup> mining concession contiguous with the mining license held by Teranga's principal Senegalese operating entity Sabodala Gold Operations SA ("**SGO**"). On January 15, 2014, Teranga completed a \$135 million gold stream transaction with Franco-Nevada Corporation ("**Franco Nevada**") to fund its acquisition of the balance of the OJVG that it did not already own, and retire half of the Company's then outstanding \$60 million loan facility (the "**Gold Stream Transaction**"). Pursuant to the Gold Stream Transaction, Franco Nevada purchased a fixed annual amount of gold in the amount of 22,500 oz from SGO for the first six years of the agreement, and thereafter a right to 6% of future gold production. With the acquisition of 100% of the OJVG, Teranga consolidated its interests in the Sabodala region and increased its mine license area from 33km<sup>2</sup> to 245.6km<sup>2</sup>.

Subsequent to its acquisition of the OJVG, Teranga executed a new mining convention with the government of Senegal in April 2015 (the **"Sabodala Mining Convention**") which further expanded the Sabodala mining license to 291.2 km<sup>2</sup> with the inclusion of the Gora gold project, a satellite deposit covering a perimeter of 45.6km<sup>2</sup> (the **"Sabodala Mining Concession**"). The Gora gold project was previously held under an exploration permit controlled by Teranga's Senegalese exploration entity, Sabodala Mining Company SARL (**"SMC**") and subsequently included in the Sabodala Mining Concession under the provisions of the Global Agreement. On January 29, 2016, a Presidential Decree extended the term of the Sabodala Mining Concession to January 26, 2025.

In October 2015, Teranga secured an investment and entered into a voting rights agreement (the "**Voting Agreement**") with Mr. David Mimran as part of a non-brokered CDN\$22,736,000 private placement (the "**2015 Private Placement**") which established Mr. Mimran as a cornerstone investor in Teranga with a 9.9% equity position. As part of this transaction, Mr. David Mimran was appointed to Teranga's board of directors (the "**Board**"). Through Tablo Corporation ("**Tablo**"), a Mimran family controlled investment company, Mr. Mimran has increased his equity position to 19.3%, demonstrating his continued support for Teranga's vision to become a West African based mid-tier gold producer. In connection with the 2015 Private Placement, Mr. Mimran has consistently exercised his pro-rata participation rights in subsequent equity issuances of the Company including those with respect to the Gryphon acquisition (described below) and the Company's concurrent private placement and public offering in November 2016 (also described below). A copy of the Voting Agreement was filed by Teranga and is available on SEDAR.

In July of 2016, Teranga entered an exploration agreement with Miminvest SA ("**Miminvest**") to identify and acquire gold exploration stage mining opportunities in Ivory Coast (the "**Exploration Agreement**"). Miminvest is a company established to invest in gold and natural resources in West Africa and is controlled by the Mimran family and Mr. David

<sup>1</sup> For full details on the Company's reserve and resource estimates, please refer to the Sabodala Technical Report and the applicable tables on pages 25-29 of this AIF.

Mimran, a director of Teranga. Under the terms of the Exploration Agreement, Miminvest transferred 100 percent of its ownership interest in exploration properties comprising 1,838km<sup>2</sup> in Ivory Coast to Teranga (the "**Miminvest Permits**"). In exchange, Miminvest retained a net smelter royalty interest of 3% and will provide ongoing in-country strategic advice to the Company. Teranga will continue to pursue additional exploration projects in Ivory Coast with Miminvest.

On October 12, 2016, Teranga announced that it had completed the acquisition of Gryphon Minerals Limited ("Gryphon"). Gryphon's key asset, the Banfora gold project, is a fully permitted, high-grade open pit gold project located in Burkina Faso (the "Banfora Gold project"). The Banfora Gold project remains a prospective, early stage development project. At present, the Banfora Gold project is not a material property for the Company and as such the Company does not have a technical report prepared in accordance with NI 43-101 for the Banfora Gold project. On October 13, 2016, in connection with the Gryphon acquisition, Tablo exercised its pre-emptive participation rights and completed a non-brokered private placement of 9,671,625 common shares of the Company (the "Common Shares") at an issuance price of \$1.0322 for gross proceeds of approximately CDN\$10 million (the "October 2016 Private Placement").

On November 21, 2016 Teranga completed a bought deal offering of 32,500,000 Common Shares at a price of CDN\$1.05 per Share for gross proceeds of approximately CDN\$34.1 million (the "**Public Offering**"). Concurrent with the closing of the Public Offering, the underwriters partially exercised their over-allotment option and purchased an additional 2,155,000 Common Shares at a price of CDN\$1.05 per Common Share for gross proceeds of approximately \$2.3 million. On the same day, 29,500,000 Common Shares were issued on a non-brokered private placement basis at the same price of CDN\$1.05 per Common Share to Tablo, for gross proceeds of approximately CDN\$31 million (the "**November 2016 Private Placement**"). Net proceeds of the Public Offering and the November 2016 Private Placement were CDN\$64.9 million (\$48.4 million) after deduction of underwriter fees and expenses totaling approximately CDN\$2.5 million (\$1.8 million).

During 2016, Teranga achieved its operational and corporate objectives. The Sabodala project delivered record production and unit costs, and successfully completed the commissioning of an additional crusher and screening station to further de-risk the Company's operations. At the same time, Teranga also completed a strategic transaction in Burkina Faso acquiring Gryphon with its Banfora Gold project, and two exploration projects, Golden Hill and Gourma. In addition, Teranga entered into an exploration agreement with Miminvest SA in the Ivory Coast; providing the Company with further potential diversification opportunities in the future in a third West African jurisdiction.

In regards to 2017, Teranga is focused on achieving its production target of between 205,000 and 225,000 ounces of gold in Senegal while also concluding a feasibility study on its Banfora Gold project. Similarly, the Company is currently exploring large regional land packages across Senegal, Burkina Faso and Ivory Coast.

# NARRATIVE DESCRIPTION OF THE BUSINESS

# Overview

Teranga is a multi-jurisdictional gold producer, developer and exploration company based in West Africa. Teranga's producing asset, the Sabodala Gold project is based in Senegal. Teranga is currently completing work on an updated feasibility study for its fully permitted Banfora Gold project, which is anticipated to be completed by mid-year 2017. Depending on the results of the feasibility study and an investment decision of the Board, the Banfora Gold project may move into construction and development in 2017. In addition, Teranga has committed to invest \$12-\$15 million in exploration activities over its most prospective properties in Senegal, Burkina Faso and in Ivory Coast. The majority of the exploration budget will be split between Senegal and Burkina Faso, which have the most advanced prospects to date.

Teranga's significant investment in corporate social responsibility ("**CSR**") initiatives has helped establish a mutually beneficial partnership with the regional and local levels of government in Senegal. This strengthening relationship is expected to continue and to generate significant positive spin-offs for the local and regional population in terms agriculture and food security, youth education and training, health care and long-term employment. In recognition of Teranga's outstanding commitment and lasting contributions to the communities surrounding its Sabodala Project, the Company received two notable CSR awards in 2016, in particular, the Canadian UN Sustainable Development Goals Award and the Prospectors & Developers Association of Canada (**PDAC**) Award for Environmental and Social Responsibility.

# Mission, Vision, Strategy

Our mission is to create value for all of its stakeholders through responsible mining.

Our vision is to become a multi-jurisdictional West African gold producer with a portfolio of assets offering diversified production with strong margins and sustainable free cash flows.

Our strategy is to maximize shareholder value by focusing on increasing long-term sustainable cash flows through diversification and scale. Our core strategic pillars include (i) optimization of our existing asset portfolio for growth; (ii) on-time and on-budget project development; (iii) targeted multi-jurisdictional exploration; and (iv) cost and balance sheet strength.

- i. Optimizing our existing asset portfolio for growth: Teranga has a seven (7) year track record of operations, project development and exploration in Senegal. We remain focused on leveraging our operating, development and community relations expertise to further expand our footprint within the mine license and regional land position. In Senegal there is considerable opportunity to increase reserves and resources with the resumption of drilling at Niakafiri (our most prospective Senegalese mine license target located three kilometers from the Sabodala mill) as well as a number of advanced exploration prospects and targets on the mine license and regional land package. As the owner of the only operating large-scale gold processing facility in Senegal we also continue to pursue local strategic opportunities to leverage our Sabodala mill in order to increase mill feed. The recent implementation of our mill optimization project, new grade control procedures, and build-up of high-grade inventory are expected to further de-risk and optimize the operation. Over the longer-term we will seek to opportunistically add to our prospect pipeline by seeking opportunities that leverage our existing gold footprint in Senegal, Burkina Faso, and Ivory Coast. All of our capital projects are evaluated using minimum after-tax internal rates of return to govern our capital allocation and investment decisions.
- ii. On-time and on-budget project development: We are focused on the completion of the feasibility study discussed above required to complete a NI 43-101 technical report for the Banfora gold project by mid-2017. Subject to the results of the feasibility studies and a board investment decision, construction of the Banfora gold project is expected to leverage Teranga's extensive project development and operational skills developed at Sabodala, and to benefit from an experienced management team and technical consultants focused on delivery of project cost and timelines.
- iii. Targeted multi-jurisdictional exploration: With the recent addition of the Burkina Faso and Ivory Coast prospective land positions, multi-jurisdictional exploration is a key priority of the company's diversification and scale strategy. With \$12-\$15 million earmarked for exploration, our multi-jurisdiction advanced exploration programs in Senegal, Burkina Faso, and the Ivory Coast are focused on increasing the likelihood of an exploration discovery on Teranga's West African gold properties. A multi-year exploration program is underway at Banfora with a comprehensive drilling program already completed for the Nogbele, Fourkoura, Samavogo and Stinger deposits. An additional 11 priority targets are being explored, of which, multiple targets are within trucking distance to the proposed Banfora mill. At the Golden Hill property on the prospective Hounde belt in Burkina Faso we have prioritized ten prospects for more advanced work in 2017 on the back of previously defined high quality prospects. In Ivory Coast, Guitry is an early stage discovery warranting a priority exploration program amongst the five greenfield exploration tenements totaling nearly 1,838 km<sup>2</sup>.
- iv. Cost and balance sheet strength: We are committed to the ongoing reduction of our cost profile through continued focus on productivity improvements in order to maximize Sabodala's sustainable free cash flow generation capacity, which, in combination with our existing strong cash balance is expected to strengthen Teranga's liquidity and optionality as it looks to fund its project development, exploration and future growth activities.

# Strengths and Competitive Advantages

The Board believes that Teranga has the following strengths to assist with the execution of its growth strategy.

# Experienced Management Team

Teranga has an experienced management team which benefits from the strong leadership and oversight of the Board, including Non-Executive Chairman, Alan Hill, a former senior executive with Barrick Gold Company ("**Barrick**"). During his 20 years at Barrick, Mr. Hill oversaw the evaluation, acquisition and development of many of Barrick's mines. Some of the senior management team at Teranga worked with Mr. Hill at Barrick, and more recently at Gabriel Resources Ltd. redesigning, for environmental permitting purposes, a large scale gold project in Europe.

Richard Young is the President and Chief Executive Officer of Teranga, with 25 years' experience working in the gold industry. A Chartered Professional Accountant, Mr. Young joined Barrick Gold Corporation in 1991 and served in a series of positions of increasing responsibility in finance, corporate development, mine development and investor relations. Prior to joining Teranga in 2010, Mr. Young served as Vice President and Chief Financial Officer of Gabriel Resources Ltd. for five years. Overall, Mr. Young has raised nearly \$1 billion in debt and equity financing over his career.

Mr. Chawrun is the Chief Operating Officer of Teranga. Mr. Chawrun played a fundamental role in steering the Company's successful acquisition and integration of the OJVG property, the development of the high-grade Gora satellite deposit, and driving several high-return organic growth initiatives including a plant expansion and evaluation of heap leaching. More recently he has successfully completed a mill optimization project in Senegal that came in on time and under budget and materially improves our milling throughput by adding further crushing capacity. Mr. Chawrun is also overseeing the feasibility study associated with Teranga's Banfora Gold project. Prior to Teranga, Mr. Chawrun held a number of senior management, project development and operations positions at Detour Gold, Dynatec Mining, Suncor Energy and Fording Coal (now part of Teck Resources). Mr. Chawrun holds a B.Sc. Mining Engineering from Queen's University, a B.Sc. Geology from McMaster University, and an MBA from Athabasca University.

Beyond Mr. Young and Mr. Chawrun, the balance of Teranga's senior management team are as follows: Mr. Navin Dyal, Chief Financial Officer; Ms. Sepanta Dorri, Vice President Corporate and Stakeholder Development; Mr. David Savarie, General Counsel & Corporate Secretary and Mr. David Mallo, Vice President Exploration.

Several members of the senior management team, along with many of the technical experts who assist in the evaluation, acquisition, exploration, development and operations of the Company's properties have worked together for almost 10 years. The team has a proven track record of identification and acquisition of gold assets, as well as permitting and developing mines around the world.

# Experienced Development Team

Our corporate and site based management teams have broad experience in development and capital projects in West Africa. The design, construction and commissioning of the Sabodala plant, including a subsequent mill expansion in 2012 and the installation of a parallel crushing circuit in 2016 provides invaluable experience to our Management team as it looks to develop a second operation in Burkina Faso. Subject to completion of ongoing feasibility studies including, amongst others, ongoing metallurgy test work and an investment and construction decision by the Board noted above. Management anticipates its potential Banfora Gold operations to be designed and built in substantially the same manner as Sabodala, leveraging our seven (7) years of operating knowledge in Senegal.

# Experienced and Strengthened Exploration Team

In 2015, Mr. Mallo was appointed Vice President of Exploration, the first time the head of exploration was named as part of the executive management team at Teranga. This appointment recognized the track record and experience Mr. Mallo brings to Teranga, but also the new strategic approach being brought to Teranga's exploration program. Previously, Mr. Mallo was Manager of Advanced Projects at Prime Explorations Ltd., Mr. Mallo was an integral part of the acquisition, discovery, and exploration management team at the world-class Eskay Creek gold deposit in northern British Columbia. As Executive Vice President of Exploration for Adrian Resources Ltd., Mr. Mallo managed all aspects of the extensive exploration programs through feasibility at the world-class Petaquilla copper-gold property in Panama. More recently, Mr. Mallo was the Vice President of Exploration for Oromin Explorations Ltd. at the OJVG gold project in Senegal, West Africa. In this capacity, he was responsible for designing, implementing and managing all aspects of the advanced exploration campaigns from the 2004 inception of the OJVG gold project through feasibility and merger with Teranga in 2013. While managing the exploration programs for Oromin, the OJVG Gold Project progressed from a grassroots property to a viable multi-million-ounce gold property hosting numerous gold deposit discoveries, including Teranga's currently operating Masato and Golouma deposits. Mr. Mallo holds a Bachelor of Science (Specialist) degree from Brandon University and has over 35 years of mineral exploration experience predominantly in project evaluation and management of exploration programs.

With the Gryphon acquisition, Teranga retained the services of all key members of Gryphon's highly accomplished exploration team, including Mr. Simon Bolster. Mr. Bolster, amongst others, will assist Teranga in implementing bulk leach extractable gold drainage (BLEG) surveys and other techniques across Teranga's exploration and mine license areas. These techniques were successfully deployed by Gryphon in Burkina Faso and Teranga believes they can provide significant value in identifying the most prospective areas across its extensive West African land package.

# Experienced Operating Team

The operating team at the Sabodala gold mine is experienced and brings a broad base of African gold mining experience, with most senior positions occupied by professionals with more than 20 years of gold mining experience. Lessons learned at Sabodala will be applied to Banfora, further de-risking development, construction and future operations.

# Strong Corporate Social Responsibility Platform

Through a focus on sustainable livelihoods Teranga's investment in CSR has helped to establish a win-win partnership with its local communities, and the regional and local levels of government. These partnerships have been the principal force towards the achievement of Teranga's local and regional development objectives, and its ability to develop a sustainable social license in the countries in which it seeks to gain a larger footprint.

#### Strong Regional Reputation

The success of the Sabodala gold mine has given the Company a solid reputation in Senegal, and a sound basis for future development within the country.

#### Balanced and Effective Board of Directors

In the last four years, Teranga has added depth to its Board. In 2013 and 2014 respectively, Mr. Edward Goldenberg and Dr. Jendayi Frazer also joined the Board. Mr. Goldenberg, currently a senior partner at Bennett Jones LLP, is a Member of the Order of Canada and a former Chief of Staff to Former Canadian Prime Minister Jean Chretien. Dr. Jendayi Frazer is a former U.S. Assistant Secretary of State for Africa Affairs (2005-2009) after having served as the first woman U.S. Ambassador to South Africa (2004). Each of these members joined Teranga's Board with tremendous credentials and brought needed experience in government relations, corporate social responsibility and African experience. In October 2015, Mr. David Mimram joined the Board. Mr. Mimram is the Chief Executive Officer of Grands Moulins d'Abidian and Grands Moulins de Dakar, one of the largest producers of flour and agri-food in West Africa, Mr. Mimran is also the head of Tablo, Miminvest SA, and Mimran Natural Resources, all established as investment vehicles into West Africa's natural resource sector by Mr. Mimran and the Mimran Group, a family conglomerate with a history of successful business operations in Africa and Europe. Mr. Mimran currently acts as Special Advisor to the government of the Republic of Ivory Coast where he has led negotiations with the International Monetary Fund, the World Bank, the European Union, and the Government of the Republic of France. In 2016, Mr. Biggar was nominated and subsequently elected to join the Board as an additional independent director with an extensive professional background in both public and private multi-jurisdictional companies. More specifically, Mr. Biggar brings valuable investment banking, capital markets and mining experience to the Board.

Teranga believes the continuity of the five (5) directors who have been members of the Board since Teranga's initial public offering (Messrs. Hill, Lattanzi, Thomas, Wheatley and Young) remains a beneficial resource to the Company as it continues to work towards executing on its vision of expansion and consolidation in Senegal and West Africa through a prudent allocation of capital. Teranga values the need to retain institutional knowledge and expertise while fostering objectivity, innovation and creativity through diversity and renewal, and will accordingly strive to reflect a proportional balance in its Board composition over time. This includes having a proportional balance of directors with varying tenures as a means to foster Board renewal and refresh.

#### Competitive Conditions

The mineral exploration and mining business is competitive in all phases of exploration, development and production. In order for Teranga to execute on its mission, vision and strategy, it needs to have the right people in the right places. Teranga competes with all mining companies for highly qualified people. Beyond people, Teranga competes with other mining companies for capital and other resources, many of whom have larger operations. There can be no assurance that additional capital and other resources will be available to fund the growth of Teranga's business other than the free cash flows provided by its existing operations.

As Teranga seeks to grow, it will compete with other mining companies in search for and the acquisition of mineral properties. As a result of this competition, the majority of which is against companies with greater financial resources, Teranga may be unable to acquire attractive properties in the future on terms that add value to its shareholders.

#### Employees

With the recent acquisition of Gryphon, Teranga, including its Senegalese and Burkinabe operating entities, has approximately 1,300 employees, including expatriates, Senegalese and Burkinabe nationals, and contract workers. Over 90% of Teranga's workforce in Senegal and Burkina Faso are held by nationals.

#### Foreign Operations

All of Teranga's active interests are currently located in Senegal, Burkina Faso and the Ivory Coast, all of which are located in West Africa and, as such, its activities are exposed to various levels of regulatory, economic and other risks and uncertainties associated with foreign operations. See "Risk Factors".

#### Community and Social Programs

# Senegal

a) Local Initiatives

Teranga's CSR program continues to set the industry standard for socially responsible mining in Senegal, with strong emphasis on long-term economic and social development partnerships with the communities around its mine and across the country. In recognition of its success in effective partnerships with its communities, Teranga received a number of notable CSR awards in 2016 including the Canadian UN Sustainable Development Goals Award and the PDAC Environmental and Social Responsibility Award. These awards recognized the Company's Gora fund, in particular, for its innovation in the rollout of a community development framework to achieve a win-win partnership for Teranga and the impacted communities.

In 2016 Teranga continued its Social Fund commitment to increase its footprint in the areas of impact mitigation and benefits sharing within its regional communities. The implementation of the 2016 community investment projects in partnership with the communes reached a 95% completion rate as at the end of the year. 2016 investment projects included three new market gardens, installation of the first cattle vaccination park, a health post, and education-related installations within the region. One notable project relates to the refurbishment of 25km of Khossanto-Diakhaling community tracks leading to their full restoration. Planning sessions are expected to be held early 2017 to further determine the 2017 community investment plan.

At Gora, a community fund management committee was created in partnership with local leaders from six villages to oversee the funding and execution of community programs. Created by Teranga, this project-specific fund was established to support alternative livelihoods, employment generation and other long-term benefits for the Gora communities, which previously relied on artisanal mining activity. In its first year, the fund supported the provision of a fully equipped tractor, several grain mills, a hotel and a market garden to the targeted communities.

Teranga continued to execute on its regional "Teranga Development Strategy" in 2016 with the completion of the Kedougou Region decentralization development plans created in close collaboration with the government of Senegal. On the partnerships front, Teranga continued to sponsor SODEFITEX, the largest in-country textile producer, in its support of 500 cotton farmers as part of the large scale cotton textile industry "White Gold for Life" program launched by Teranga in partnership with the government and local companies. Teranga's partnership with the Fondation Paul Gérin Lajoie for the vocational training of 50 youths in Tambacounda and Kédougou regions was in its 2<sup>nd</sup> year in 2016, with the first class scheduled to graduate in early 2017. On the local procurement front, Teranga's Kédougou regional procurement program focused on training and capacity building of 20 regional companies as well as the continued delivery of several SGO procurement contracts.

b) Health and Safety

The Company has a strong health and safety record. The intensive training and rigorous application of the Company's Operational Health and Safety ("OHS") program has been pivotal to the successful yearly results. The operations as a whole recorded over 1,263 days and in excess of 12 million exposure hours since 2014 without a lost time injury ("LTI") prior to its most recent LTI described below. The operations have continuously maintained a LTI frequency rate well below acknowledged industry benchmarking standards, concluding 2016 with a LTI frequency rate of 0.00 (down from 0.69 in 2013), which compares significantly better than 5.93 as per the mining profile of ANZSIC 2006, 2014/15 for metal ore mining. To date, there have been 12 lost time injuries at the Sabodala Project since the commencement of operations. All of the affected employees are fully recovered and have returned to work save for the LTI described below on March 17, 2017. The focus of the OHS program is placed on proactive, people-based safety management which uses a documented systematic approach to focus on hazard identification, task observation and pre-job risk assessment in association with reward and recognition to employees demonstrating positive safety behavior. An annual external OHS audit ensures continuous improvement supported by a vigorous internal auditing program allow for proactive actions to be identified and actioned timeously. The OHS focus will continue to concentrate on refining management of change and maturing risk management in accordance with ISO 31000 to progress the loss prevention program.

On March 17, 2017 the Company regretfully announced the fatality of an employee at its Sabodala Gold operations. The employee was fatally injured while working in the process plant. Teranga continues to work with local regulatory authorities to determine the cause of the incident and also commenced its own internal investigation. The safety and well-being of Teranga employees is of paramount importance to the Company. The fatality is the first to occur at Sabodala since commencement of operations in 2009.

# Burkina Faso

Following the acquisition of Gryphon, Teranga retained global resettlement consultants rePlan Inc., which has since changed its name to ERM, in late 2016 in order to progress resettlement planning activities in conjunction with the resettlement of 430 households within the Banfora project area. Comprehensive community development planning and livelihood restoration activities are planned at Banfora in 2017 as part of the resettlement action plan.

Community programs underway to-date in Banfora have been primarily comprised of training programs targeting more than 9,000 people in the focus areas of HIV & AIDS, malaria prevention, and nutrition. Consultations are also underway with the communities to develop further community investment programs, such as a micro-dam for irrigation, pilot projects for agricultures and other support. These programs are expected to be transitioned into the overall comprehensive community development plans once implemented.

# Liquidity and Capital Resources Outlook

In June 2016, the Company completed an extension of its \$30.0 million revolver facility with Société Générale (the "**Revolver Facility**"). The Revolver Facility matures on September 30, 2019, with the available amount decreasing to \$15.0 million on June 30, 2018. The Revolver Facility carries an interest rate of LIBOR plus 4.65 percent with any unused facility amounts subject to a commitment fee of 1.6 percent. The Revolver Facility is subject to covenants that require the Company to maintain a current ratio of not less than 1.10:1; total debt to EBITDA<sub>2</sub> of not greater than 2:1; historic debt coverage ratio of greater than 2.5:1 and a tangible net worth of not less than \$300 million. The Company has remained compliant with all of these financial covenants.

Net proceeds of approximately CDN\$75 million were raised through the October 2016 Private Placement and the concurrent November 2016 Private Placement and Public Offering. Proceeds of the Concurrent November 2016 Private Placement and Public Offering are being used for construction readiness activities at the Banfora Gold project, funding of exploration activities associated with the Banfora, Golden Hill, and Gourma gold projects in Burkina Faso and for general corporate purposes.

Teranga's primary source of liquidity comes from the Company's cash balance of \$95.2 million as at December 31, 2016, which includes the funds received from Tablo and the above described equity offerings. Additional sources of liquidity for the Company in 2017 are expected to come from Sabodala cash flows, \$15.0 million in undrawn funds from the Revolving Facility and \$10.3 million of value added tax (VAT) receivables and VAT certificates received as at December 31, 2016.

The key factors impacting our financial position and the Company's liquidity include the following:

- the Company's ability to generate free cash flow from operating activities;
- expected sustaining and growth capital expenditure requirements; and
- the gold price.

Our cash position is highly dependent on the key factors noted above, and we expect we will generate sufficient cash flow from operations combined with our Revolver Facility to fund our current and short-term initiatives. Using a \$1,200 gold price, the Company expects to generate sustainable free cash flows from its Sabodala operations in 2017.

The Banfora Gold project is currently in the early stages of pre-construction activities and has yet to generate any revenues. The Company is currently reviewing the feasibility of the Banfora Gold project and assessing various alternatives of financing construction for the project which may include debt or equity financing or a combination thereof. The Company's current cash balance and the cash flows from Sabodala, together with the receipt of a NI 43-101 technical report for the Banfora Gold project, are expected to be key contributors to the development of the Banfora Gold project. Funding under any credit facility will be subject to customary conditions precedent for a financing of the type. Although the Company has been successful in the past in financing its activities, there is no certainty any project debt or equity offering will be successfully completed.

<sup>2</sup> EBITDA is a Non-IFRS Measures, see Non-IFRS Measures on page 53 of this AIF for a definition of this term.

#### Acquisition of Gryphon Minerals Limited

On October 12, 2016, Teranga completed the acquisition of Gryphon by way of a scheme arrangement (the "Scheme") under the Australian Corporations Act 2001 (Cth). Pursuant to the Scheme, shareholders of Gryphon received an aggregate of 70,638,853 Teranga Common Shares or chess depository interests (CDIs) listed on the ASX (based on their election) on the basis of 0.169 Teranga common share or CDI for each Gryphon common share not already held by the Company.

#### Banfora Gold Project, Burkina Faso

The Banfora Gold project was initially comprised of six exploration permits covering a combined area of 1,093 km<sup>2</sup> which, in 2014, was supplemented by the issuance of an exploitation permit or mining license located in the south-west of Burkina Faso, West Africa. Burkina Faso is one of the largest gold producing regions in Africa and is located on some of the world's most prolific greenstone belts (accounting for 22% of West Africa's greenstone belt exposure). The country is already host to a number of producing mines and this is anticipated to increase given current levels of mineral the prospecting and government support for the mining industry. The collective name "Banfora", used for the overall project area, is taken from the name of a local town to the east of the permits.

All six of the exploration permits are 100% held by Teranga through its 100% owned Burkinabe subsidiary, Gryphon Minerals Burkina Faso SARL ("**GMBF**"). The current exploration licenses cover an area over 900 km<sup>2</sup> and a mining license that covers 89 km<sup>2</sup> (the "**Banfora Mining License**"). The Banfora Mining License is 90% owned (Burkina Faso government 10%) through Teranga's 100% owned subsidiary Société Minière Gryphon SA. The exploration permits, including the Banfora Mining License are located in a major gold district where large gold deposits are also located. The BGP is in a good location as it is easily accessible by road and is in close proximity to the regional town of Banfora and the major city of Bobo-Dioulasso. In addition, an existing hydro-power supply source and substation is located less than 100km to the south of the project site in the Ivory Coast, which can potentially be used to power future mining expansion and development. Of the six exploration permits included in the BGP, all but Nogbele Sud have recently completed the process of renewal.



The proposed Banfora Gold project contemplates open pit mining of four gold deposits within the lease areas; the Nogbele, Fourkoura and Stinger Deposits that fall into the Nogbele tenement and the Samavogo Deposit that is included in the Dierisso tenement.

A graduated royalty scheme exists in Burkina Faso under which gold spot prices lower or equal to \$1,000 per ounce are subject to royalty fees of 3%, a 4% royalty rate applies for spot prices between \$1,000 and \$1,300 per ounce and a 5% royalty rate for spot prices greater than \$1,300. Repatriated dividends are subject to a 6.25% withholding tax.

In addition, pursuant to a joint venture agreement, dated April 19, 2006, between Gryphon Minerals West Africa Pty Ltd. and Sanembaore Sarl Pty Ltd. ("**Sanembaore**"), GMBF acquired a 100% interest in the BGP through an earn-in and the payment of cash, the issue of shares and the retention by Sanembaore of a 1% net smelter royalty ("**NSR**").

Gryphon publicly released its last feasibility study for the Banfora Gold project on the Australian Stock Exchange on August 4, 2014. Resource or reserve estimates compliant with the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM") *Definition Standards* or National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* ("NI 43-101") were not provided at that time. Teranga intends to update and optimize the historic feasibility studies

completed by Gryphon and issuing a NI 43-101 compliant technical report on the Banfora Gold project which is expected to be issued by mid 2017. At present, the Banfora Gold project is not a material property for the Company and as such the Company does not have a technical report prepared in accordance with NI 43-101 for the Banfora Gold project.

# Golden Hill Project, Burkina Faso

The Golden Hill project consists of three exploration permits covering 468 km<sup>2</sup> located in the south west of Burkina Faso (the **"Golden Hill project**").

The Golden Hill project is considered particularly prospective, as it is located within the highly mineralized Houndé Greenstone Belt. This belt hosts the majority of the high grade discovered gold ounces in Burkina Faso, including the recently discovered Siou deposit plus the high grade Yaramoko deposit. The belt also hosts the Mana Mine and the Houndé deposit. The Golden Hill project straddles the same stratigraphy and structures that host these high-grade deposits.

The Golden Hill tenements are subject to a shareholder and earn-in agreement between Boss Resources Ltd ("**Boss**"), Gryphon and Boss Minerals Ltd. dated June 27, 2014 the material terms of which are as follows:

- Gryphon has earned 51% of tenements;
- Gryphon solely manages the joint venture and funds all exploration on the projects up to the completion of a bankable feasibility study ("**BFS**") and decision to mine;
- Boss is to have a free carried interest until completion of a BFS and decision to mine;
- Upon delivery of the BFS, Gryphon's interest in the joint venture will increase to 70%;
- Gryphon has the right to acquire an additional 10% interest in both the Golden Hill and the Gourma Projects for AUD\$2.5 million; and
- Upon completion of the BFS but prior to a decision to mine, Boss may elect to convert the remainder of its interest to a 1.5% NSR, otherwise Boss shall be free carried to a decision to mine and will then be required to contribute on a pro rata basis.

Teranga's exploration activities at the Golden Hill project began in 2017.

# Gourma Project, Burkina Faso

The Gourma project consists of six exploration permits covering 1,322 km<sup>2</sup> in eastern Burkina Faso (the "**Gourma project**"). The Gourma project includes approximately 60 km of a gold-bearing crustal shear that has received very little modern exploration. The Gourma project is located within the Fada N'Gourma Greenstone Belt, 250 km east of Ouagadougou and only 80 km south-southwest of Niger's largest gold deposit, the Samira Hill gold mine. The Gourma project consists of six contiguous permits (Diabatou, Tyara, Foutouri, Boutouanou, Tyabo and Kankandi) that cover a total area of approximately 1,300 km<sup>2</sup>. It is accessible from the south, off the Fada N'Gourma-Kantchari highway through a well-maintained gravel road, and from the west through a gravel road from the town of Gayeri.

The Gourma tenements are subject to a shareholder and earn-in agreement dated June 27, 2014 between Boss, Gryphon and Askia Gold Pty Ltd, the material terms of which are as follows:

- Gryphon has earned 51% of tenements;
- Gryphon solely manages the joint venture and funds all exploration on the projects up to the completion of a BFS and decision to mine;
- Boss is to have a free carried interest until completion of a DFS and decision to mine;
- Upon delivery of a BFS, Gryphon's interest in the joint venture will increase to 70%;Gryphon has the right to acquire an additional 10% interest in both the Golden Hill and the Gourma projects for AUD\$2.5 million; and
- Upon completion of the DFS but prior to a decision to mine, Boss may elect to convert the remainder of its interest to a 1.5% NSR otherwise Boss shall be free carried to a decision to mine and will then be required to contribute on a pro rata basis.

Teranga's exploration activities at the Gourma project are expected to begin in 2017.

#### Summary of Banfora, Golden Hill and Gourma Exploration Permits

Teranga indirectly currently holds six (6) exploration permits for Banfora, three (3) exploration permits for Golden Hill and six (6) exploration permits for Gourma, in each case, with various expiry dates ranging from December 2017 to December 2019. Teranga applies for renewals for its exploration permits from time to time in the ordinary course as appropriate.

# **MATERIAL PROPERTIES**

For an explanation of certain technical terms used in this AIF, see "Glossary of Mining Terms".

The Sabodala Gold project, as further described below, includes a gold mining license area of 291.2km<sup>2</sup> within which a CIL processing plant and related infrastructure produces gold bars in a doré form. A regional exploration package is within trucking distance of the Sabodala process plant.

#### Sabodala Technical Report

Unless otherwise stated, the information that follows relating to the Sabodala Project (including the Gora project) is derived from, and in some instances is an extract from the Sabodala Technical Report.

Portions of the following information are based on assumptions, qualifications and procedures which are not fully described herein. Unless otherwise set out herein, reference should be made to the full text of the Sabodala Technical Report which has been filed with certain Canadian securities regulatory authorities pursuant to NI 43-101 – *Standards of Disclosure for Mineral Projects* and is available for review under the Company's profile on SEDAR and may be accessed at www.sedar.com, or Teranga's profile page on the Australian Stock Exchange website at www.asx.com.au.

#### Project Description and Location

The Sabodala Mining Concession is located approximately 650km east of the capital of Senegal, Dakar within the West African Birimian geological belt in Senegal, and about 90km from major gold mines in Mali. The Sabodala mill was the first and remains the only large-scale gold processing facility to come into operation in Senegal. With Teranga's 100% ownership of the OJVG its mining license now covers an area of 291.2km<sup>2</sup>.

The Company is currently exploring its regional land package which surrounds the Sabodala gold mine (the "**RLP**" or "**Regional Land Package**"). Management believes there is a reasonable basis for new discoveries given the history of exploration success in the surrounding area. The regional and package is located on the same geographical gold belt that runs through Mali and Senegal where more than 50 million ounces of gold have been discovered, including three world-class discoveries (+5 million ounces).<sup>3</sup>

<sup>3 50</sup> million ounces refers to identified ounces on the Birimian greenstone belt, which straddles the border of Senegal and Mali, West Africa, comprised of gold ounces historically mined in addition to gold ounces currently reported as Measured and Indicated Resources, as available on GFMS Thomson Reuters and the latest company reserve and resource statements as of March 23, 2016. Three world class discoveries refers to projects where current proven and probable reserves combined with historical production exceed five million ounces, such projects include: Sadiola (AngloGold/IamGold), Loulo (Randgold) and Gounkoto (Randgold).



Location of the Sabodala Gold project within Senegal

# History

The Sabodala deposit was discovered by Bureau de Recherches Géologiques et Minières ("**BRGM**") in 1961. Subsequently, from 1961 to 1998, BRGM, a Soviet-Senegal joint venture, a Société Minière de Sabodala / Page Mining Ltd. joint venture, and Eximcor-Afrique SA conducted exploration programs including geological mapping, geochemical sampling, metallurgical studies and limited exploitation.

In 2004, the government of Senegal announced that the Sabodala area was available for international open tender. Encouraged by the new Mining Code and Mineral Deposits Limited's, an Australian based publicly traded mining company, (**"MDL's**") established interest in Senegal, a competitive bid on the Sabodala Project was submitted by MDL on June 7, 2004. On October 25, 2004, the government of Senegal awarded the Sabodala Project to a consortium comprised of MDL (as to 70%) and private Senegalese interests (as to 30%). On August 16, 2005, MDL agreed to purchase the 30% minority interest in the Sabodala Project which it did not own to assume a 100% interest in the project for a total consideration of 9,000,000 ordinary shares in MDL issued at a price of AUD\$0.73 per ordinary share plus \$5 million payable over a period ending March 1, 2006. This 100% interest was subject to the requirement that MDL form an exploitation company, SGO in which its interest in the Sabodala Project would be transferred and in which the government of Senegal or a national private sector person or registered company to purchase at market value a further 30% contributory interest in the Sabodala Project. The Sabodala Mining Convention in respect of the Sabodala Project was executed on March 23, 2005 and exploration drilling commenced on June 29, 2005. Subsequently, a supplementary deed to the Sabodala Mining Convention for the Sabodala Project was executed by MDL and the government of Senegal on January 23, 2007.

On May 2, 2007, MDL received mining concession status for the Sabodala Project by decree of the president of Senegal. The decree included the following key provisions:

- Ten-year mine lease.
- Exemption from all property, company and value added taxes for a period of eight years.
- Exemption from import and export duties for a period of four years starting from the date production commenced (March 2009).

- A royalty (termed a 'mining tax') equivalent to 3% of gold sales is payable to the Senegalese government.
- The government of Senegal retains a 10% free carried interest after project capital is recovered with interest.

Construction and development of the Sabodala gold mine and plant occurred throughout 2008 with full commissioning occurring in early 2009. Open pit mining commenced in the Sabodala pit in 2009 and continued until June 2015. Additional open pit mining started at Masato in September 2014 and at Gora in July 2015. First gold was poured in March 2009, from that date until December 31, 2015, 1,254,968 oz of gold have been produced.

On November 23, 2010, Teranga completed the acquisition of the Sabodala gold mine and the regional exploration package (the "**Regional Land Package**" or "**RLP**") by way of a restructuring and demerger from MDL and shortly thereafter completed its IPO.

As noted previously, Teranga agreed to increase the royalty rate for its Sabodala Project and all satellite deposits incorporated therein to 5% as part of its Global Agreement signed with the government of Senegal in 2013. Further, in early 2016, the government of Senegal agreed to extend the tax exemption on value added tax until May 2, 2022 pursuant to a First Amendment dated February 18, 2016 to the Sabodala Mining Convention.

The Sabodala Mining Concession (or license) is renewable for one or several periods of not more than 10 years each until the depletion of the deposit subject to the condition that Teranga has satisfied in all material respects its legal and regulatory obligations as set out in the Sabodala Mining Convention. The initial 10-year period would normally have expired on April 30, 2017, however the signing of the amended and restated Sabodala Mining Convention on April 7, 2015 with the government of Senegal extended the term to January 2025. The Sabodala Mining Concession will remain renewable for successive five year terms thereafter based on anticipated mine life and ongoing regulatory compliance.

# Project Operating Summary

The Sabodala operations began production from its Sabodala open pit in March 2009. Subsequently, Masato, Gora and Golouma open pits were added to its production portfolio. A summary of the open pit production history is shown below.

	Unit	2009	2010	2011	2012	2013	2014	2015	2016
Ore mined	Kt	2,637	2,915	3,973	5,916	4,540	6,174	7,748	2,132
Waste mined	Kt	9,144	13,199	21,818	22,961	30,238	23,148	23,883	33,512
Total mined	Kt	11,781	16,114	25,791	28,877	34,778	29,321	31,631	35,644
Grade mined	g/t	2.19	1.80	1.39	1.98	1.62	1.54	1.22	2.66
Ounces mined	oz	186,077	168,979	177,362	376,184	236,718	305,192	303,023	182,394
Tonnes milled	Kt	1,806	2,285	2,444	2,439	3,152	3,622	3,421	4,025
Head grade	g/t	3.12	2.12	1.87	3.08	2.24	2.03	1.79	1.81
Recovery	%	92	91	89	89	91	90	92	93
Recovered gold	oz	166,769	141,119	131,461	214,310	207,204	211,823	182,282	216,735

#### Open Pit Production History

The mining method utilized is conventional truck and shovel open pit mining. A selective mining practice and stockpiling strategy at the Sabodala mine since start-up has released ore at a faster rate than milling capacity. This has resulted in a large build-up of low grade stockpiled ore on the run of mine (ROM) pad. The material is planned to be fed to the Sabodala processing plant throughout the life of mine (LOM) and at the end of mine life. The Sabodala processing plant was expanded in late 2012 to a design capacity of approximately 3.5 Mtpa (fresh ore) and 4.0 Mtpa with a mix of fresh and oxidized ore. A mill optimization project was completed in the third quarter of 2016 and is expected to increase throughput by more than 15% on an annualized basis for fresh ore based on existing ore hardness. The plant comprises facilities for crushing, grinding, CIL cyanidation, and tailings disposal. Gold recovery facilities include acid washing, carbon stripping and electro winning, followed by bullion smelting and carbon regeneration. The LOM is approximately 13 years, ending mid-year 2029. The total annual open pit material movement is approximately 40 Mt with an average processing rate of 4.3 Mtpa in the first five years of the LOM plan. The average gold production for the first five years is 207,000 oz.

The underground mine construction is planned for 2020, with ore production in 2021. Underground mining is expected to be by C&F mining method. C&F mining is simple, repetitive, and highly flexible for deposits with uncertain continuity and regularity. Two deposits are expected to be mined concurrently in order to meet the current mine life schedule. Kerekounda and Golouma South are expected to be mined first starting in 2021. Once they are exhausted, the Golouma West deposits are expected to be mined. The objective of scheduling the deposits to be mined in this sequence is to have continuous production from the underground with some lag in the schedule to allow infrastructure to be moved from the first set of deposits to the second set. Pending future exploration success and gold prices, optimization of the LOM may warrant a re-evaluation of the timing for underground mining.

Reference is made to the Sabodala Technical Report for further information regarding the Company's LOM.

#### Mining Rights

Teranga's mining rights include both full exploitation rights pursuant to the Sabodala Mining Concession as well as exploration rights as permit holder or joint venture partner in three exploration permits all within trucking distances of the SGO mill in eastern Senegal.

#### Land Tenure and Mining Rights

There are three major levels of permitting required in Senegal to carry out mineral exploration and development. The first permit, an Exploration Permit (Permis de Recherche), allows exploration to be undertaken. The second, an Exploitation Permit (Permis d'exploitation), allows mining of small-scale mining deposits. The third, a Mining Concession License (Concession Minière), allows the company to mine the property with significant tax incentives from the government. In each case, a "Mining Convention" or "Mining Agreement" is the initial agreement entered into between the investor and the government of Senegal. The amended and restated Sabodala Mining Convention sets out the legal, fiscal, administrative and specific corporate conditions under which the permit holder shall undertake its operations.

The Senegalese mining code confers rights and obligations on mining permit holders for the occupation of land inside and outside the lease perimeter. The right of occupation entails the authorization to conduct exploitation works and related activities, including all infrastructure works and operations for mine development.

#### Financial Commitments

Pursuant to the amended and restated Sabodala Mining Convention, SGO is required to pay a gross production royalty to the government of Senegal; invest \$1,225,000 per annum in social development programs within the region; contribute \$350,000 per annum for training of officers of the Directorate of Mines and Geology and Ministry of Mines; and contribute \$30,000 per annum for logistical support of the territorial administration of the region. In addition; (i) \$250,000 is payable annually pursuant to a forestry protocol with the Senegalese Ministry of Environment for a period of five years ending in 2019; (ii) \$1,850,000 for additional reserves payable in 2017; (iii) annually commitments for institutional support under exploration permits (\$112,000 in 2016); and (iv) with the commencement of mining at the Gora pit in July 2015, \$200,000 is payable annually for each production year up to a maximum of \$1,000,000 for community projects located around the Gora deposit.

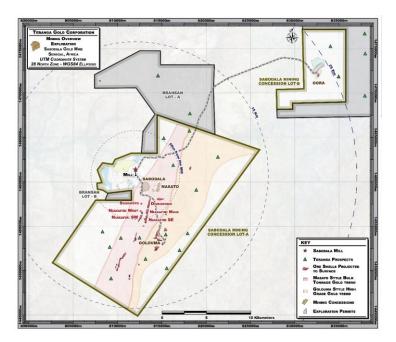
Following the completion of the acquisition of the OJVG, the Company is also required to make initial payments totaling \$10.0 million related to the waiver of the right for the government of Senegal to acquire an additional equity interest in the Senegalese subsidiary of OJVG. As of the date hereof, \$7.7 million has already been contributed to the government of Senegal under this commitment.

On May 2, 2015, the Company's eight-year tax holiday (granted to SGO under the initial Sabodala Mining Convention dated March 23, 2005) expired. From that date forward, the Company has been subject to a 25% income tax rate on mining profits as well as customs duties and value-added tax on certain expenditures. The 25% income tax rate and all other tax rates have remained in place since the execution of the initial Sabodala Mining Convention. On February 18, 2016, the government of Senegal and SGO signed the Sabodala Mining Convention which provides SGO with a six-year exemption (expiring on May 2, 2022) from value-added tax on goods and services purchased from local suppliers or suppliers based outside of Senegal.

#### Gora Project

The Gora deposit is the first satellite deposit added to the Sabodala Mining Concession and lies approximately 28km northeast of the Sabodala processing plant. Gora is situated within the Sounkounkou exploration permit, in which SMC holds an 80% interest in an earn-in joint venture. SMC's joint venture partner in the Sounkounkou exploration permit Axmin Inc. (**"Axmin**") has elected to take a 1.5% net smelter royalty (**"NSR**") on the Gora Project in exchange for its fully participatory 20% interest. As a result of the Sabodala Mining Convention, the perimeter of the Gora Project which

covers an area of 45.6km<sup>2</sup> was removed from the Sounkounkou exploration perimeter and included within the Sabodala Mining Concession in 2015. Gora has been in production since 2015.



#### Accessibility, Climate, Local Resources, Infrastructure and Physiography

#### Accessibility

The Sabodala Project (including the Gora project) is located in southeast Senegal, approximately 650km eastsoutheast of the capital city of Dakar. Access to the Sabodala Project from Dakar is by sealed road, Highway N1, to the regional centre of Tambacounda and then via a good all-weather sealed road, Highway N7, 230km southeast to Kédougou, then 96km of sealed and laterite-surfaced roads which access the villages of Faloumbo and Sabodala. A 1,250m sealed, public airstrip, capable of handling light to medium sized aircraft, lies at the north end of the mining concession.

There are three villages on the Sabodala Mining Concession. Sabodala village is approximately 2km south of the Sabodala mine pit and is very close to the Niakafiri deposit. Faloumbo village is to the north-northeast of the Sabodala mine pit. The Dinkokhono village is occupied by just a few families formerly from Faloumbo. On the Golouma perimeter, there are six small villages, Bransan, Dendifa, Mankana, Bambaraya and Maki Medina.

#### Climate

In the region of Kedougou where the Sabodala Project is located, the highest monthly average temperatures are between March and May, 31°C to 40°C. The lowest monthly average minimum temperatures are between December and January, 17°C to 26°C. The annual Harmattan is a dry wind which blows from the north, usually from December to February, resulting in dusty and hazy skies. There is a distinct tropical wet season from June to October, with the most rain falling from storms between August and September, and a dry season from December to April. Mean annual rainfall within the Sabodala area is estimated to be 1,130 mm.

It is possible to operate in Senegal on a year-round basis, but the processing schedule allows for a reduced mining rate and for predominantly fresh ore to be processed during the height of the wet season, mainly the third quarter.

#### Local Resources, Personnel and Infrastructure

The main mining camp is located approximately 3km from the mine and 2km from the plant and is designed to house up to 960 employees. A separate camp has been constructed at Bransan for exploration personnel and is designed to accommodate 50 persons.

Teranga provides for the majority of its own infrastructure needs. Power is generated at the site using low speed, heavy fuel oil generators. A 30MW 5-unit engine heavy fuel oil power plant was originally constructed, and subsequently expanded to 36MW with the mill expansion by SGO in 2012. Water supply to service the processing plant and mine comprises three surface water storage dams from local catchment areas. These dams are designed to store adequate

water from seasonal rainfall events to provide for all production needs on a year-round basis. For emergency purposes, the site has a water pipe, including water access rights, to pump water from the Faleme River, if required. There are sufficient waste disposal areas and tailings storage areas. The Company constructed a plant and supporting facilities at the site including offices, shops and warehouses. Existing port facilities at Dakar are utilized for unloading of all equipment, spares and consumables for the mine. A significant proportion of the personnel involved in the mining operations have been sourced from the local villages, surrounding regions and Dakar.

# Physiography

Topography in the area covering the Sabodala Gold project is generally undulating with a gentle gradient to the north and west towards the major river courses in the area. The elevation varies from approximately 150m to 350m above sea level. In the east of the area and abutting onto the eastern side of the concession is a north-south aligned ridge rising at least 100m above the surroundings. Vegetation ranges from savannah to thick bushes and large trees on hillsides. Watercourses are marked by palms. After each wet season villagers burn off a majority of the tall grass.

# Project Infrastructure

The Sabodala Mining Concession infrastructure includes several open pits, a processing plant, a ROM pad, and a tailings storage facility ("**TSF**") as shown in the figure below. The Sabodala operations currently operate with one TSF, however, a second tailings storage facility ("**TSF2**") has been designed and permitted for future construction when and as needed.

The storage volume of the TSF is 12.4 Mm<sup>3</sup> for variable beach slope model and 18.0 Mm<sup>3</sup> for fixed beach slope model based on the crest level of the existing embankments, raising of the existing southern embankment and constructing new southwestern embankment. Teranga is expected to implement the fixed beach slope model for the TSF. Teranga is currently constructing a raise on the TSF embankment and is expected to complete this in the second quarter of 2017.

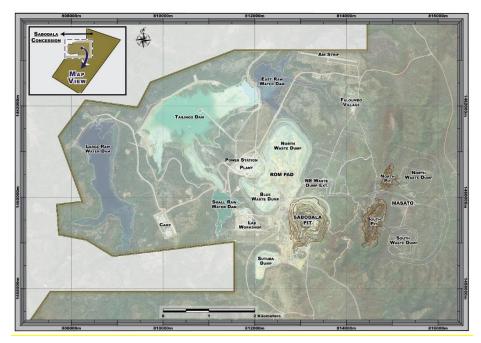
At an average in-situ dry density for the deposited tailings of 1.49 t/m<sup>3</sup>, this additional storage equates to approximately 26.8 Mt or 6.7 years of operation (4 Mtpa) with fixed beaches.

Assuming the current TSF can continue to be operated to achieve an average in-situ dry density for the deposited tailings of 1.49 t/m<sup>3</sup>, it could continue to operate through to the end of Q1 2022. Construction of TSF2 could therefore be deferred until the end of the wet season 2021, effectively Q4 of 2021, and TSF2 could be commissioned in Q2 2022. Prior to this management will evaluate the potential to raise TSF further or initiate construction for the TSF2 design.

An additional raise to the TSF is available beyond the current design to 149RL (an elevation point above sea level), providing for significantly more storage space than is required for the current 13 year LOM. This could be completed at a relatively low capital cost since the existing western embankment for TSF forms part of the containment for the future TSF2 design.

For further details on the Company's project infrastructure, please refer to Chapter 18 of the Sabodala Technical Report.

A network of haul roads connect the various pits to the process plant. The Gora haul road is approximately 26km long and the Golouma haul road is approximately 7.5km long. Power is supplied from the power plant located near the Sabodala pit and processing plant, and diesel generators at the Golouma and Gora projects. Existing port facilities at Dakar are used for delivery of all project construction materials and long term operational freight. Teranga has set up its own corporate offices in Dakar in which logistics, government liaison, personnel transport, and other management functions for SGO and SMC are based.



# **Mineral Processing**

The Sabodala processing plant was expanded in late 2012 to a design capacity of approximately 3.5 Mtpa (fresh ore) and 4.0 Mtpa with a mix of fresh and oxidized ore. Subsequent mil optimization work in 2015 and 2016, described further below, have increased throughput by more than 15% on an annualized basis.

The plant comprises facilities for crushing, grinding, CIL cyanidation, and tailings disposal. Gold recovery facilities include acid washing, carbon stripping and electro winning, followed by bullion smelting and carbon regeneration.

The major equipment of the plant includes:

•	Primary crushers (x2)	Metso C140S single toggle jaw crusher
•	Secondary crusher:	Sandvik CH660 cone crusher
•	Semi-autogenous grinding (SAG) mill:	Outotec 7.3m x 4.3m EGL, 4,000 kW
•	Ball mills (x2):	Outotec 5.5m x 7.85m EGL 4,000 kW
•	Recycle (Pebble) crusher:	Metso HP200SX Cone crusher
•	CIL circuit:	Three 2,600m <sup>3</sup> leach tanks and nine 1,240m <sup>3</sup>
		adsorption tanks with compressed air injection
•	Elution circuit:	5 t batch capacity, split AARL elution
•	Tailings thickener (x2):	Outotec 23m high rate thickener

A mill optimization project was launched in mid-2015 and completed in the third quarter of 2016; it consisted of adding a second primary jaw crusher and screening station to operate in parallel with the existing crusher. This increased availability to the live storage for the mill circuit, and provided the flexibility to reduce the top size primary crusher product.

Additional components of the mill optimization project were upgrades to the SAG mill that included a trommel screen installation, redesign of the liner configuration and installation of a vortex discharge head. Upgrades to the ball mill circuit included increasing the ball mill charge and increased motor power for each ball mill, cooling systems and installation of new gearboxes.

Upon completion and commissioning of the second crusher during the third quarter of 2016, the mill optimization project increased throughput by more than 15% on an annualized basis. More specifically, the milling rate for hard fresh rock is expected to be approximately 500 tph and between 520 to 580 tph for soft oxide material.

For further details on the Company's mining method and mineral processing activities, results and programs, please refer to Chapters 13 and 16 of the Sabodala Technical Report.

# **Geology and Mineralization**

The Sabodala Mining Concession and the surrounding exploration permits are located in the 2,213 Ma to 2,198 Ma age Kedougou-Kenieba Inlier which lies within the Paleoproterozoic age Birimian Terrane of the West African Craton. The permits straddle two major divisions of the Kedougou-Kenieba Inlier – the volcanic-dominated Mako Supergroup to the west, and the sediment-dominated Diale-Dalema Supergroup to the east. The Sabodala, Masato, Golouma South, Golouma West, Kerekounda and Gora deposits and western portions of the company's Regional and Near Mine projects are hosted in the Mako belt volcanics. The Mako Supergroup consists mainly of tholeiitic basalts and andesitic lavas (massive and pillowed flows) with minor komatiitic units interbedded with volcanoclastic sediments (pyroclastic, banded tuffs and agglomerates), quartzite and chert as well as ultramafics, dolerites and gabbros. The Diale and Dalema Supergroup are characterized by folded sandstones and siltstones interbedded with calc-alkaline ash and lapilli tuffs that are more pelitic and siliceous in the Diale Supergroup and more calcareous in the Dalema Supergroup.

The Mako and Diale-Dalema supracrustal sequences are intruded by a series of variably deformed granitoid intrusions that range in age from 2,160 Ma to 2,000 Ma. These include the Karkadian Batholith, which bounds the Mako Belt to the west, and several major large stocks in the central Mako Belt in the project areas. Northeast trending intermediate to felsic and later, post-tectonic mafic dykes are present throughout the region, the latter forming prominent linear magnetic features. Felsic and intermediate composition dykes are often spatially associated with shear zones hosting gold mineralization, and locally are host to significant gold mineralization themselves.

Principal structures on the Sabodala property form a steeply west-northwest dipping, north-northeast trending shear zone network previously referred to as the "Sabodala Shear Zone". This includes the Niakafiri, and Masato shear zones, which are high strain zones developed in altered mafic and ultramafic units. There are also shear zones that are linked to them by north to northwest trending splays. These include the "Ayoub's Thrust", which is focused along the ultramafic sill that lies on the west side (hanging wall) of the Sabodala deposit.

Mineralization is generally associated with highly strained steeply dipping north-northeast or east-west trending shear zones, quartz–carbonate-sericite-tourmaline-pyrite shear veins, highly altered quartz-carbonate-albite-pyrite zones, and often spatially associated with felsic and mafic dykes.

For further details on the Company's geology and mineralization activities, please refer to Chapter 7 of the Sabodala Technical Report.

# **Exploration and Drilling Activities**

In 2017, the Company's exploration program is expected to be focused on organic growth through: (i) the conversion of resources to reserves: (ii) extensions of existing deposits and targets along strike on the Sabodala Mining Concession of 291.2km<sup>2</sup> and the RLP, as well as (iii) a systematic regional exploration program designed to identify high grade satellite and standalone deposits.

# Sabodala Mining Concession

Teranga has adopted a three-phase exploration approach for the Sabodala Project. Phase 1 includes target generation and consists of airborne geophysics, surface geochemistry, geological mapping, and rotary air blast ("**RAB**") drilling and trenching. The Phase 1 work has largely been completed and the majority of Teranga's future exploration programs will be focused on Phase 2 and Phase 3.

Phase 2 and Phase 3 have the objective of increasing Mineral Resources and Mineral Reserves within the entirety of the Sabodala Project. Phase 2, prioritizing and ranking, includes identifying targets and ordering them depending on their potential of hosting economic mineralization and Phase 3, target testing, includes trenching and reverse circulation and diamond drilling within the areas of significant mineralization.

During the period 2014 to 2015, exploration focused on 19 targets on the Sabodala Mining Concession.

On the Sabodala Mining Concession, trenching programs were undertaken on Golouma West Extension, Masato Northeast, Maki Medina East and started at the Goumbati East, and Goumbati West prospects.

At the Masato Northeast prospect, a total of 24 trenches were completed. Detailed trench mapping and sampling successfully confirmed the interpreted northeast trend and extents of the shear zone, however, samples returned inconsistent gold values.

At Maki Medina East, 2,500 m of trenching were excavated to test soil anomalies across a 640 m north-south strike orientation. Results identified a number of targets for additional follow-up evaluation. In addition, trenching undertaken to investigate a 300m long soil anomaly to the south of Maki Medina Main indicates that gold mineralization extends to the south beyond previous drilling.

For further details on the Company's pre-2016 exploration activities, please refer to Chapter 9 of the Sabodala Technical Report.

From 2005 to April 2013, Teranga and its predecessors drilled approximately 4,606 diamond and RC drill holes totaling 879,125 m on the Sabodala Mining Concession and drilled approximately 11,597 diamond, RC and RAB drill holes totaling 287,267 m on the Regional Exploration Permits.

Diamond drilling programs at Maki Medina, Niakafiri Southwest, Golouma South, Golouma Northwest, Kerekounda and Soukhoto deposits on the Sabodala Mining Concession from May 2013 to 2015 were completed to confirm the existing interpretation and grade of the mineralization domains, upgrade resource classification of Inferred Resource blocks, "twin" previously drilled holes, delineate high grade zones, and collect geotechnical data for testing. In addition, a gridded RC drill program was completed at Masato to determine the optimal spacing of RC holes for the mine operations grade control program, and a RAB sterilization program was undertaken to test the areas where new infrastructure was planned for upcoming mining activities. Diamond drill results successfully confirmed geological and grade continuity, and geological interpretation of mineralized zones between widely spaced drill holes.

From May 2013 to end of 2015, Teranga completed 1,131 diamond, RC and RAB holes totaling 37,621 m on the Sabodala Mining Concession. During this same time, 45 diamond drill holes totaling 7,320 m were completed at the Marougou, Soreto, KA and KD prospects on the Regional Exploration Permits.

Drilling on the regional exploration permits at the Marougou, Soreto, KA and KD prospects was planned to test extents and nature of identified shear zones, "twin" previously drilled holes, confirm the orientation and continuity of gold mineralization intersected in previous drilling programs, delineate thickness and depth of gold mineralized zones. Results returned some significant intercepts that require follow-up analysis and additional work.

For further details on the Company's pre-2016 drilling activities, results and programs please refer to Chapter 10 of the Sabodala Technical Report.

During 2016, exploration within the Sabodala Mining Concession occurred at six (6) prospects. Exploration activities included trenching, RAB drilling, RC drilling and core drilling. The majority of the 2016 exploration efforts were directed at the Goumbati West prospect were 17 trenches comprising 1,692 m were excavated, 181 RAB holes (5,430 m), 1 RC hole (155 m), 5 combined RC-core holes (571 m) and 185 core holes (17,724 m) were completed. The culmination of these exploration activities was the completion of an initial resource estimation in October 2016. This produced an estimated indicated resource figure of 568,000 t grading 1.69 g/t Au representing 31,000 gold oz and an inferred resource of 178,000 t grading 1.19 g/t Au representing 7,000 gold oz. The Goumbati West resource estimation is outlined in the table at the end of this section. Much of the total 2016 core drilling at Goumbati West was undertaken after the initial resource estimation. Goumbati West is scheduled for a resource estimation update in mid 2017 which is expected to include these additional drill hole results.

A second area of exploration focus in 2016 was the Golouma area, specifically Golouma North. In total, 5 trenches (654 m), 56 RAB (1,546 m) and 42 core holes (5,014 m) were completed at Golouma. An initial resource estimation was completed for the Golouma North portion of the Golouma area in October 2016, from which an indicated resource of 170,000 t grading 1.32 g/t Au and an inferred resource of 295,000 t grading 1.42 g/t Au representing 14,000 gold oz was estimated. The Golouma North resource estimation is outlined in the table at the end of this section.

Other activities within the Sabodala Mining Concession included the drilling of 8 core holes (1,200 m) at the Maleko prospect, and 10 (841 m) core holes at the Niakafiri deposit. Results from the drilling at Maleko provided enough encouragement to justify additional follow-up trenching and drilling evaluation. Drilling late in 2016 at the Niakafiri is a small component of a much larger core drilling program to be undertaken at Naikafiri with the goal of upgrading the mineral classification categories and expanding the mineralization where applicable both to depth and along trend. A limited trenching program was completed at the Koulouqwinde prospect (7 trenches, 1,439 m) and the Kinemba prospect (4 trenches, 245 m).

#### Resource Estimate as of October 31, 2016

	Indi	cated Resourc	es	Infe	erred Resources	S
Deposit	Tonnes	Grade	Au oz	Tonnes	Grade	Au oz
	('000s)	(g/t Au)	('000s)	('000s)	(g/t Au)	('000s)
Golouma North	170	1.32	7	295	1.42	14
Goumbati West	568	1.69	31	178	1.19	7
Marougou	0	0	0	1,199	1.41	54
Total	738	1.61	38	1,672	1.39	75

Notes for Mineral resources:

1. CIM definitions were followed for mineral resources.

2. Open pit oxide mineral resources are estimated at a cut-off grade of 0.35 g/t Au.

3. Open pit transition and fresh rock mineral resources are estimated at a cut-off grade of 0.40 g/t Au.

4. High grade assays were capped at grades ranging from 5.0 g/t Au to 13.5 g/t Au.

5. Open pit shells were used to constrain open pit resources.

6. Mineral resources are estimated using a gold price of US\$1,450 per oz.

7. Sum of individual amounts may not equal due to rounding

8. Effective date is October 2016

# **Regional Land Package (RLP)**

The RLP is grouped into the following four different project areas: <u>Near Mine Project</u>, which contains the three permits of Bransan, Bransan South and Sabodala West; <u>Faleme</u>, which contains the two permits of Heremakono and Sounkounkou; <u>Dembala</u>, which contains the two (2) permits of Dembala Berola and Saiensoutou; Massakounda, which contains only one permit of the same name. Of the eight exploration permits that comprised Teranga's RLP, five are or were held solely by SMC, a wholly owned indirect subsidiary of Teranga, and three (3) are held by joint venture partners with SMC holding a majority interest in each permit.

During 2016 five of the eight exploration permits expired, two others are set to expire during 2017 and a final permit will remain valid until 2019. Working with the Senegalese Ministry of Mines during 2016, Teranga filed applications for reissuance for new exploration permits that would comprise approximately 2/3 of the existing RLP pursuant to new exploration permits under the terms of Senegal's 2016 Mining Code. Upon issuance of the regulations for this current Mining Code, Teranga anticipates receipts of these new exploration permits.

Please see the table below for detail on the permits comprising RLP.

SMC Exploration Permits	Original Permit Grant Date	Current Permit Status
Near Mine Project:		
Sabodala West	November 2010	Expired November 2016 – Application for re-issuance filed
Bransan	October 2006	Expired May 2016 - - Application for re-issuance filed.
Bransan South	November 2010	Expired November 2016 – Application for re-issuance filed.
Faleme Project:		
Sounkounkou	September 2006	Expiring October 2017
Heremakono	October 2005	Expired October 2016 – Application for re-issuance filed.
Dembala Project:		
Massakounda	January 2005	Expiring January, 2017
Dembala Berola	January 2005	Expiring January, 2017
Saiansoutou	November 2010	Expiring November 2019

All exploration permits are granted by ministerial decree and are subject to a mining convention signed between SMC and the government of Senegal. The gold exploration permits are held in a combination of full SMC ownership and earn-in joint ventures where SMC is the funding and managing party as outlined in below.

Equity and Funding Arrangements for Permits

Project	Permit	SMC Equity (%)	Holder	Comments
	Bransan	70	SMC	Partnership with local syndicate
Near Mine	Bransan South	100	SMC	100% SMC
	Sabodala West	100	SMC	100% SMC
Faleme	Sounkounkou	100	Axmin	1.5% NSR over identified prospects
Falellie	Heremakono	100	Axmin	1.5% NSR over identified prospects
Dembala	Dembala Berola	100	SMC	100% SMC
Dembala	Saiensoutou	100	SMC	100% SMC
Massakounda	Massakounda Permit	100	SMC	100% SMC

Given the Sabodala Mining Convention signed with the government of Senegal on April 7, 2015 and its provisions extending to SMC exploration permits, it is anticipated that permits that move into production will be merged into this mining convention and be bound by its revised fiscal terms regarding royalty rate and tax exoneration periods.

# Summary of Joint-Venture Agreements in Place over SMC's Exploration Permits

There are currently two joint venture agreements over SMC's exploration permits:

- Axmin Joint Venture over the permits of Heremakono and Sounkounkou.
- Bransan Agreement although this permit is fully held by SMC, there is a 30% ownership right assigned to a Senegalese company, Senegal Nominees Limited.

# Axmin Joint-Venture Agreement

The joint venture agreement with Axmin was amended and restated in January 2012. The renegotiated Axmin Joint Venture Agreement (the "**Amended and Restated Axmin JV**") reflects the following:

- the joint venture's interest in the permits is broken into "Target Areas" and the Manager (SMC) will specify the exploration work and budget proposed for each Target Area allowing Aximin to elect which Target Areas to maintain its 20% Participation Interest (as defined in the Amended and Restated Axmin JV) by funding twenty percent (20%) of all exploration costs, or to convert such equity interest into a 1.5% net smelter royalty (the "**NSR**" or "**Royalty**") from any future production from such Target Area; and
- As of the date hereof, Axmin has elected the 1.5% NSR on all identified Target Areas across both exploration permits.

# Bransan Joint-Venture Agreement

The Bransan joint venture agreement was signed on July 4, 2007 and provides SMC with an initial ownership interest of 70%, with the remaining 30% held by Senegal nominees. SMC will however be responsible for 100% funding of the exploration work and will also be the manager. According to the agreement, once a discovery is made and a development decision is made, the Senegalese nominees have the right after 120 days to either: (i) convert to a contributing interest, in which case the Senegalese nominees will have to fund their share of the development costs; or (ii) not convert to a contributing interest, in which case Senegalese nominees will dilute to a 10% equity holding in the mine development with SMC's shareholding increasing to 90%. The Senegalese nominees will only be entitled to receive their benefits from production after Teranga has recovered all its joint venture and development costs. The start of the mining process will require the formation of a special purpose company, which will allow Senegal to take its 10% equity stake, and equity ratios will be diluted proportionally to accommodate Senegal's equity as follows: in the case where the Senegalese nominees have become a contributing party and maintained their original holding, SMC will hold a 63% interest and the Senegalese nominees will hold a 81% interest and the Senegalese nominees will hold a 9% interest.

# **Exploration Activities**

Through 2016, exploration activity was undertaken at 18 prospects within the RLP. Exploration activities included soil sampling, trenching, RC drilling and core drilling to varying degrees at the many prospects distributed across four exploration permits, Heremakono, Soukounko, Dembala Berola and Bransan. Throughout the Regional Exploration

land package, 6,822 soil samples were collected, 136 trenches comprising 20,928 m were excavated, 137 RC drill holes totaling 3,349 m were drilled and 54 core holes totalling 4,128 m were completed.

Within the Heremakono permit, soil sampling and trenching programs were undertaken at Soreto, Nienienko Regional and Nienienko Main, as follow-up to the anomalous gold results previously returned at all of these prospect areas. At Soreto, trenching in 2015 tested termite and soil anomalies associated with the interpreted structural and mineralization extension further to the northeast of previous drilling. Trenching at Nienienko identified a 500-metre-wide zone with gold mineralization occurring in flat-lying, near surface quartz veins and felsic breccia units occurring over a strike length of 1,500 m (Nienienko Main). In addition, a detailed soil sampling program had identified anomalous gold values coinciding with shear zones following the north-northeast regional scale structural trend beyond the trenched area. Rock chip samples collected from several of the shear zones returned elevated gold values. The shear zones are 10 m to 20 m in width and characterized by quartz veining and gossan development associated with quartz-carbonate alteration. Trenching was completed at three parts of the Soreto prospect where nine trenches (1.284 m) were excavated. Results indicate that gold mineralization is isolated within very narrow, non-continuous quartz veins. Trenching was also undertaken at Nienienko (1 trench, 140 m), Kodadian (3 trenches, 276 m) and at the Leoba prospect were 19 trenches totaling 2,799 m were excavated. Drilling was also undertaken at Kodadian (3 core holes, 383 m), Leoba (3 core holes, 485 m) and Neinienko (137 RC holes, 3,349 m). Drilling results at Kodadian were very low with no further exploration work currently planned. At Leoba, two of the three holes intersected anomalous gold mineralization with over 2m to 4m width, while the other core holes drilled in the area successfully intersected a gold interval worthy of future follow-up exploration. The extensive RC drill program directed at Neineinko was testing flatlying quartz veining and felsic intrusives that provide a positive gold-in-soil geochem anomaly and a number of favorable trench results. A series of profile lines of short RC drill holes crossed the majority of the geochem footprint at Neinienko and although a number of the holes intersected gold mineralization of interest, it was generally very narrow and occurred within isolated pods. Further interpretation and evaluation of the Neinienko data is expected to be undertaken.

At the Sounkounko permit, soil sampling, trenching and core drilling were completed at a variety of prospects. A total of 6,822 soil samples were collected on five separate grid areas from which a number of trenching targets were identified and gold-in-soil anomalies identified aided greatly in the understanding of mineralization orientations. The Doughnut Prospects, which include Diegoun North and South, Honey, Jam, Cinnamon and Cinnamon West, were re-evaluated and results re-interpreted. Trenching undertaken at the KA prospect identified a flat lying gold mineralized zone at the contact between a quartz-feldspar porphyry intrusive and siltstone-shale unit. A trenching program undertaken at the KD prospect confirmed gold mineralization associated with narrow parallel quartz veins developed within sheared and sometimes brecciated metasediments. Throughout the Sounkounko permit area, 59 trenches were completed with the larger percentages located at Honey (21 trenches, 4,679 m), Jam (10 trenches, 1,326 m) and KB (10 trenches, 1,086 m). Successful trenching results, especially at the Honey and Jam trenches, led to follow-up core drilling in 2016. In total, at Sounkounko, 15 core holes comprising 1,815 m were completed with the most at Honey (5 holes, 1,085 m). Favorable drill results at both Honey and Jam are expected to be followed-up with additional trenching and drilling. Favorable trenching at the KB prospect is expected to result in additional trenching evaluation in advance of detailed drilling evaluation. Soil sampling was undertaken on the KC prospect with trenching programs on KA, KD, and Diabougou.

On the Dembala Berola permit, exploration activities included trenching and core drilling. The primary exploration prospect within Dembala Berola is Marougou Main where 23 trenches totalling 2,646 m were excavated and 30 core holes totaling 869 m were drilled. Successful trenching and core drilling results at Marrougou Main have culminated in an initial resource estimation completed in October 2016. This estimation resulted in an inferred resource of 1,199,000 t grading 1.41 g/t Au representing 54,000 gold oz. The Maragou Main resource estimation is outlined within the table included on page 21. Exploration continued with both additional trenching and core drilling late in 2016, with further evaluation planned in 2017. Two other proximal prospects, Marougou West and Marougou South were trenched during the 2016 exploration campaign with mixed results. A follow-up work program is proposed for the Marougou South prospect, however, no further exploration is anticipated at the Marougou West target. The other area within the Dembala Berola permit receiving exploration attention in 2016 was the Cinnamon West prospect where 14 trenches (2,572 m) and 3 core holes (576 m) were completed. Results at Cinnamon West warrant additional trenching evaluation and possibly further drilling activity.

Exploration activity at the Bransan Permit was limited to soil sampling on three large grid areas. In total, 4,908 soil samples were collected for which analysis had not yet been undertaken at the end of 2016.

# Sampling, Analysis and Data Verification

Teranga has established standard operating procedures for sample preparation, analyses, and security, which are appropriate for gold mineralization and which follow industry standards. These procedures remain in place.

Teranga's exploration geologists are responsible for all sampling activities conducted by geological technicians and samplers, including sampling, sample bagging, numbering and tagging, sorting, transportation, security, completion of the analytical submission sheets and Teranga's quality assurance and quality control (QA/QC) program. Teranga's project geologists are responsible for the overall drilling and sampling programs.

One sample is taken for each one-metre interval drilled by RC and for each two-metre interval drilled by RAB. Jones riffle splitters are used at the drill site to obtain a representative sub-sample. Drill core sampling intervals are defined then cut in half with a diamond saw along the core length. Half core is sampled over approximate one-metre lengths or based on lithology intervals.

All samples are placed into sample bags with assigned sample numbers. Sample bags are then closed, sealed and inserted into larger rice bags that are securely sealed. Samples that are sent for assay to the on-site laboratory, (operated by SGS Group Management SA ("**SGS**")), are securely transported by company trucks. Samples that are sent for assay to off-site laboratories are inserted into large metal drums that are securely sealed, then transported off-site by contract transport trucks to Dakar and either by land transport or airfreight to off-site laboratories. Sample intervals that are not assayed remain in storage at the mine site or exploration camps.

Teranga used ALS Chemex in Johannesburg, South Africa, as its primary fire assay laboratory, with additional samples sent to ALS Chemex in Vancouver, Canada. ALS Chemex Johannesburg is accredited to the ISO/IEC 17025:2005 standard by laboratory certificate number T0387, and ALS Chemex Vancouver is accredited to the ISO/IEC 17025:2005 standard by laboratory certificate number 579.

Diamond drill core, RC, RAB, soil, and grab samples were sent for gold analysis to the on-site SGS laboratory operated by SGS Minerals as its primary laboratory for atomic absorption analyses (AAS). SGS Sabodala is accredited to the ISO/OEC 17025:2005 standard by laboratory certificate number 812.

Dried samples were crushed in the jaw crusher to minus 2.0 mm. Compressed air was used to clean the crusher and splitter between samples, with crushing of barren quartz for additional cleaning as required. Crushed samples were split using a Jones riffle to 200 g. The 200 g sample was pulverized with a ring and puck pulveriser to 85% minus 75  $\mu$ m (200 mesh).

Fifty-gram sample pulps were analyzed for gold using an aqua regia digestion followed by AAS. Due to the periodic backlog of samples at the SGS on-site laboratory, additional samples were occasionally sent to SGS Bamako, Mali, for fire assay analysis with an AAS finish. SGS Bamako, Mali is accredited to the ISO/IEC 17025:2005 standard by laboratory certificate number T0652.

During trenching, drilling, logging, sampling, and shipping, multiple data storage systems were employed. Field data were recorded on maps, sample sheets, logging forms, and shipping forms and later entered and stored on the Bransan exploration camp computer server. Hard copies of all field data and core photos were stored on site at the Bransan exploration camp. Chain of custody was strictly maintained during transportation, sample collection, shipping, and preparation to avoid tampering. No evidence of tampering had been identified.

In addition to the standard internal laboratory quality control measures employed, a blind QA/QC program was established, consisting of geological standards, blanks, and duplicate samples inserted into the sample stream at regular intervals. Results indicate no evidence of contamination, reasonable to good correlation between original and duplicate samples and no significant issues with specific sample batches or long-term biases. Should any SRM (Standard Reference Material) fail during the analytical procedures, the affected sample batch is re-analyzed with new SRM inserts.

As an additional check on analytical results, Teranga sent 179 pulp samples originally fire assayed at the ALS Chemex Johannesburg laboratory to the Bureau Veritas laboratory in Ankara, Turkey, for check fire assay. Bureau Veritas is accredited to the ISO standard 9001:2008 by certificate number NIS 944-01. All pulp samples were analyzed by fire assay with an atomic absorption finish and a 5.0 ppb detection limit (FA450). Assay results greater than 10 g/t Au were automatically re-assayed by fire assay with a gravimetric finish (FA550), with good correlation of check assay results.

During the third quarter of 2014, a high bias in gold assays was generated by the SGS Sabodala site laboratory and was identified by a discrepancy in reconciliation between the daily production reports and the gold poured and gold in circuit at quarter end. The high bias was investigated and determined to have been caused by the degradation in the gold calibration standard due to poor storage of the solutions employed by the laboratory. The bias was corrected in October 2014 and steps were taken to improve the laboratory's internal quality control procedures. Exploration sample assays received from the SGS Sabodala laboratory during this time were examined, with no significant biases identified. Teranga exploration personnel conduct annual laboratory audits of the SGS Sabodala site laboratory, with the most recent audit conducted in January 2015, with no significant issues identified.

From 2005 to 2012, independent reviewers completed extensive reviews of data collected, geological knowledge and practices, the on-site laboratory facility, sample analysis, security and QA/QC procedures, as part of their verification of data. Standard industry practices were followed with no significant discrepancies identified. From 2013 through the end of 2016, Teranga has followed established standard industry practice protocols for drilling, core logging, sampling and QA/QC. This included verification of drill hole collar coordinates, downhole surveys, density determinations, logged geology and structure, data entry and assays. The qualified person (as defined in NI 43-101) for Teranga reviewed and

confirmed the adequacy of samples taken, the security of the transportation procedures, the sample preparation and analytical procedures used.

For further details on the Company's sampling, analysis and data verification activities, please refer to Chapter 11 of the Sabodala Technical Report.

#### Mineral Resources

Mineral resources were estimated for the Sabodala Mining Concession and the Bransan permit and are shown below. Mineral resources are reported inclusive of mineral reserves. The effective date of the estimate is December 31, 2015. The Company expects to update its mineral resource estimate for its Senegalese assets during 2017.

There have been no revisions to the resource models for 2015, except for adjustments due to mining depletion, minor revisions from infill drilling at Niakafiri Southwest and Maki Medina, remodelling of mineralization at Niakafiri Main, and conversion from a sectional model to a block model at Diadiako. For estimating 2015 mineral resources, Teranga has implemented a new reporting procedure, which includes the use of open pit shells to constrain open pit resources and reporting underground resources separately.

For reporting of open pit mineral resources, open pit shells were produced for each of the resource models using Whittle open pit optimization software using the Lerchs-Grossman algorithm. Only classified blocks greater than or equal to the open pit cut-off grades and within the open pit shells were reported. This is in compliance with the CIM resource definition requirement of "reasonable prospects for eventual economic extraction".

For reporting of underground mineral resources, only classified blocks greater than or equal to the underground cut-off grade outside of the open pit shells were reported. This complies with CIM resource definition requirements. In addition, Deswik Stope Optimizer software was used to generate wireframe models to constrain blocks satisfying minimum size and continuity criteria, which were used for reporting Sabodala underground mineral resources.

The qualified person (as defined in NI 43-101) for the mineral resource estimates is not aware of any environmental, permitting, legal, title, taxation, socio-economic, marketing, or political issues that would materially affect the mineral resource estimates.

		M	leasured	1		ndicated		Measure	d and Inc	licated		Inferred	
Deposit	Domain	Tonnes	Grade	Au	Tonnes	Grade	Au	Tonnes	Grade	Au	Tonnes	Grade	Au
	Domain	('000s)	(g/t Au)	('000s)	('000s)	(g/t Au)	('000s)	('000s)	(g/t Au)	('000s)	('000s)	(g/t Au)	('000s)
	Open Pit	13,742	1.13	497	6,488	1.59	332	20,230	1.28	829	2,525	1.23	100
Sabodala	Underground				1,631	3.65	191	1,631	3.65	191	460	3.60	53
	Combined	13,742	1.13	497	8,119	2.01	524	21,861	1.45	1,021	2,985	1.60	153
	Open Pit	466	4.55	68	1,083	6.11	213	1,549	5.64	281	53	4.95	8
Gora	Underground				315	5.14	52	315	5.14	52	59	4.83	9
	Combined	466	4.55	68	1,398	5.89	265	1,864	5.56	333	113	4.88	18
	Open Pit	4,909	1.33	210	7,222	0.98	228	12,131	1.12	438	2,472	1.09	87
Niakafiri Main	Underground										184	2.51	15
	Combined	4,909	1.33	210	7,222	0.98	228	12,131	1.12	438	2,656	1.19	102
	Open Pit										2,566	1.29	107
Niakafiri West	Underground										90	2.82	8
	Combined										2,656	1.34	115
	Open Pit										550	1.46	26
Soukhoto	Underground												
	Combined										550	1.46	26
	Open Pit										178	1.27	7
Diadiako	Underground										663	2.89	61
	Combined										841	2.54	69
Subtotal	Open Pit	19,117	1.26	776	14,793	1.62	773	33,910	1.42	1,548	8,344	1.25	335
Sabodala ML	Underground				1,947	3.89	243	1,947	3.89	243	1,456	3.14	147
	Combined	19,117	1.26	776	16,740	1.89	1,016	35,857	1.55	1,792	9,800	1.53	482
	Open Pit	5,894	0.79	150	22,617	1.16	844	28,511	1.08	994			
Masato	Underground				1,163	2.75	103	1,163	2.75	103	1,984	2.85	182
	Combined	5,894	0.79	150	23,780	1.24	947	29,674	1.15	1,097	1,984	2.85	182
	Open Pit				6,800	2.98	653	6,800	2.98	653	88	2.46	7
Golouma	Underground				2,134	4.09	280	2,134	4.09	280	854	3.66	100
	Combined				8,934	3.25	933	8,934	3.25	933	942	3.55	107
	Open Pit	1			1,255	4.28	173	1,255	4.28	173			
Kerekounda	Underground				499	4.88	78	499	4.88	78	235	5.70	43
	Combined	İ			1,755	4.45	251	1,755	4.45	251	235	5.70	43

# Open Pit and Underground Mineral Resources Summary as at December 31, 2015

		M	easured		I	ndicated		Measure	d and Ind	dicated		Inferred	
Deposit	Domain	Tonnes	Grade	Au	Tonnes	Grade	Au	Tonnes	Grade	Au	Tonnes	Grade	Au
Deposit		('000s)	(g/t Au)	('000s)	('000s)	(g/t Au)	('000s)	('000s)	(g/t Au)	('000s)	('000s)	(g/t Au)	('000s)
	Open Pit				2,112	1.22	83	2,112	1.22	83	114	0.81	3
Maki Medina	Underground				109	2.71	10	109	2.71	10	85	2.54	7
	Combined				2,221	1.30	93	2,221	1.30	93	199	1.55	10
	Open Pit				770	0.81	20	770	0.81	20	30	0.67	1
Niakafiri SW	Underground												
	Combined				770	0.81	20	770	0.81	20	30	0.67	1
	Open Pit				4,439	0.98	140	4,439	0.98	140	162	0.96	5
Niakafiri SE	Underground				73	2.60	6	73	2.60	6	16	2.64	1
	Combined				4,512	1.01	146	4,512	1.01	146	177	1.11	6
	Open Pit				24	1.06	1	24	1.06	1	91	0.95	3
Kinemba	Underground										56	2.52	5
	Combined				24	1.06	1	24	1.06	1	147	1.55	7
	Open Pit				842	1.02	28	842	1.02	28	335	0.86	9
Kobokoto	Underground												
	Combined				842	1.02	28	842	1.02	28	335	0.86	9
Koulouqwinde	Open Pit										230	1.42	11
	Underground										60	2.67	5
	Combined										290	1.68	16
	Open Pit				96	11.51	36	96	11.51	36	22	6.71	5
Kourouloulou	Underground				59	9.15	18	59	9.15	18	86	13.58	38
	Combined				156	10.61	53	156	10.61	53	108	12.18	42
	Open Pit				67	0.93	2	67	0.93	2	42	0.74	1
Kouroundi	Underground												
	Combined				67	0.93	2	67	0.93	2	42	0.74	1
	Open Pit										85	1.58	4
Koutouniokollo	Underground										22	2.54	2
	Combined										108	1.78	6
	Open Pit				560	1.45	26	560	1.45	26	305	1.25	12
Mamasato	Underground										42	2.32	3
	Combined				560	1.45	26	560	1.45	26	347	1.38	15
	Open Pit										485	0.89	14
Sekoto	Underground										25	2.11	2
	Combined										510	0.95	16
Subtotal	Open Pit	5,894	0.79	150	39,584	1.58	2,005	45,478	1.47	2,155	1,989	1.16	74
Somigol ML	Underground				4,038	3.81	495	4,038	3.81	495	3,465	3.48	387
	Combined	5,894	0.79	150	43,622	1.78	2,500	49,516	1.66	2,650	5,454	2.63	462
Total	Open Pit	25,011	1.15	926	54,377	1.59	2,777	79,388	1.45	3,703	10,333	1.23	409
Sabodala +	Underground				5,985	3.84	738	5,985	3.84	738	4,921	3.38	534
Somigol	Combined	25,011	1.15	926	60,362	1.81	3,516	85,373	1.62	4,441	15,254	1.92	944

Notes for Mineral Resources Summary:

1. CIM definitions were followed for Mineral Resources.

2. Open pit oxide mineral resources are estimated at a cut-off grade of 0.35 g/t Au, except for Gora at 0.48 g/t Au.

3. Open pit transition and fresh rock mineral resources are estimated at a cut-off grade of 0.40 g/t Au, except for Gora at 0.55 g/t Au.

4. Underground mineral resources are estimated at a cut-off grade of 2.00 g/t Au.

5. Measured resources at Sabodala include stockpiles which total 9.2 Mt at 0.77 g/t Au for 229,000 oz.

6. Measured resources at Gora include stockpiles which total 0.1 Mt at 1.30 g/t Au for 6,000 oz.

7. Measured resources at Masato include stockpiles which total 5.9 Mt at 0.79 g/t Au for 150,000 oz.

8. High grade assays were capped at grades ranging from 1.5 g/t Au to 110 g/t Au.

9. The figures above are "total" mineral resources and include mineral reserves.

10. Open pit shells were used to constrain open pit resources.

11. Mineral resources are estimated using a gold price of US\$1,450 per oz.

12. Sum of individual amounts may not equal due to rounding.

Wireframe models were generated from logged drill hole data for topography, oxide, mineralization and significant lithology for use as hard boundaries for bulk density determinations and mineral resource estimation. Classical statistics for raw gold assays were analyzed for modeled mineralized zones to determine appropriate gold grade capping levels. Capping levels were applied to assays prior to compositing to limit the influence of high-grade outliers for all deposits except for Niakafiri West and Diadiako, where management of high-grade assays was not considered necessary. Runlength composites were generated inside mineralization wireframes. Gold assay results reported below the detection limit were assigned half the detection limit. Non-logged and unsampled intervals were assigned a grade of 0.0 g/t Au prior to compositing.

Block gold grades were estimated using the Ordinary Kriging, Inverse Distance Squared, Inverse Distance Cubed or Nearest Neighbour estimation method. Except for the Nearest Neighbour method, blocks were estimated using multiple estimation passes using increasingly larger search distances, either based on variograms or visual estimates of grade and geological continuity. Resource classification is primarily based on drill hole spacing and continuity of grade. Blocks estimated during the first estimation pass with a minimum of two drill holes and well established geological and grade continuity were classified as measured resources. Blocks estimated during the first or second estimation run with a minimum of two drill holes were classified as indicated resources, where geological and grade continuity has been sufficiently established. Inferred resources were defined with either the second or third estimation run based on the wide spacing of drill holes and resultant uncertainty in geological and grade continuity. In addition, blocks estimated by the Nearest Neighbour estimation method were classified as inferred resources due to the lack of sufficient drilling to confidently determine continuity of geology and grade.

For further details on the Company's mineral resources, estimates, results and programs, please refer to Chapter 14 of the Sabodala Technical Report.

#### **Mineral Reserves**

The mineral reserve estimate as of December 31, 2015 and the location of the reserves are shown below. Open pit mineral reserve estimates were prepared for the Sabodala, Gora, Niakafiri Main, Masato, Golouma West, Golouma South, Kerekounda, Maki Medina, Niakafiri SE, and Niakafiri SW deposits. Underground mineral reserves were prepared for the Golouma West 1, Golouma West 2, Golouma South, and Kerekounda deposits.

The proven and probable mineral reserves for the deposits are based on only that part of the measured and indicated resources that falls within the designed final pit limits. As there were no measured resources in the Golouma, Kerekounda, Maki Medina, Niakafiri SE, and Niakafiri SW models, only indicated mineral resources were included in these mineral reserve estimates.

Dilution and ore loss parameters were applied to each of the resource block models before undertaking open pit optimization work using the Whittle Pit Optimization software. Current pit surfaces and new cut-off grades were used in the dilution comparison.

Xstract Mining Consultants of Australia ("**Xstract**") has been providing geotechnical expertise and advice for the Sabodala mine, and has developed the appropriate geotechnical model for all the deposits. Annual site visits (and additional inspections when necessary) provide continuous assessment in order to update issues of ground conditions and pit slopes. Xstract provides guidance for operating risks and outlines mitigation plans for the appropriate operating methods and parameters for the entire Sabodala operations.

The pit definitions comprise a first stage pit optimization shell and a second stage final pit design. Pit optimization runs were completed using Whittle software based on the Lerchs-Grossman (LG) algorithm for pit optimization. The pit designs were completed using the Vulcan open pit design software. Pit optimization parameters such as mining cost, processing cost, and cut-off grades are applied differently for the various pits because of the variable pit haulage distances from the Sabodala processing plant, oxide and fresh material balance and mining dilution.

As part of an anticipated mid-year 2017 updated resource and reserves estimate, Management intends to update all of the existing pit optimization parameters to reflect current cost conditions, additional drilling results where applicable and, update as-built survey surfaces and revised geotechnical slopes where necessary. In addition, the Masato final pit is expected to undergo a revised design optimization process that may apply a higher cut-off grade to provide for a more economic waste and ore profile.

		Proven			Probable		Proven	and Prob	able
Deposits	Tonnes (Mt)	Grade (g/t)	Au (Moz)	Tonnes (Mt)	Grade (g/t)	Au (Moz)	Tonnes (Mt)	Grade (g/t)	Au (Moz)
Sabodala	1.57	1.57	0.08	2.33	1.36	0.10	3.90	1.44	0.18
Gora	0.31	4.94	0.05	1.15	4.74	0.17	1.46	4.78	0.22
Niakafiri Main	4.06	1.23	0.16	3.41	0.94	0.10	7.47	1.10	0.26
Subtotal ML	5.95	1.52	0.29	6.88	1.71	0.38	12.83	1.62	0.67
Masato	-	-	-	21.41	1.06	0.73	21.41	1.06	0.73
Golouma West	-	-	-	3.23	1.96	0.20	3.23	1.96	0.20
Golouma South	-	-	-	1.27	3.09	0.13	1.27	3.09	0.13
Kerekounda	-	-	-	0.79	3.44	0.09	0.79	3.44	0.09
Maki Medina	-	-	-	0.90	1.17	0.03	0.90	1.17	0.03
Niakafiri SE	-	-	-	1.12	1.09	0.04	1.12	1.09	0.04
Niakafiri SW	-	-	-	0.37	0.92	0.01	0.37	0.92	0.01
Subtotal SOMIGOL	-	-	-	29.08	1.32	1.23	29.08	1.32	1.23
Subtotal Open Pit	5.95	1.52	0.29	35.96	1.39	1.61	41.92	1.41	1.90
Golouma West 1	-	-	-	0.62	6.07	0.12	0.62	6.07	0.12
Golouma West 2	-	-	-	0.45	4.39	0.06	0.45	4.39	0.06

Open Pit and Underground Mineral Reserves Summary as at December 31, 2015

	Proven			Probable			Proven and Probable		
Deposits	Tonnes (Mt)	Grade (g/t)	Au (Moz)	Tonnes (Mt)	Grade (g/t)	Au (Moz)	Tonnes (Mt)	Grade (g/t)	Au (Moz)
Golouma South	-	-	-	0.47	4.28	0.06	0.47	4.28	0.06
Kerekounda	-	-	-	0.61	4.95	0.10	0.61	4.95	0.10
Subtotal Underground	0.00	0.00	-	2.15	5.01	0.35	2.15	5.01	0.35
Total	5.95	1.52	0.29	38.11	1.60	1.96	44.07	1.59	2.25
Stockpiles	15.27	0.79	0.39	0.00	0.00	0.00	15.27	0.79	0.39
Total Including Stockpile	21.23	0.99	0.68	38.11	1.60	1.96	59.34	1.38	2.63

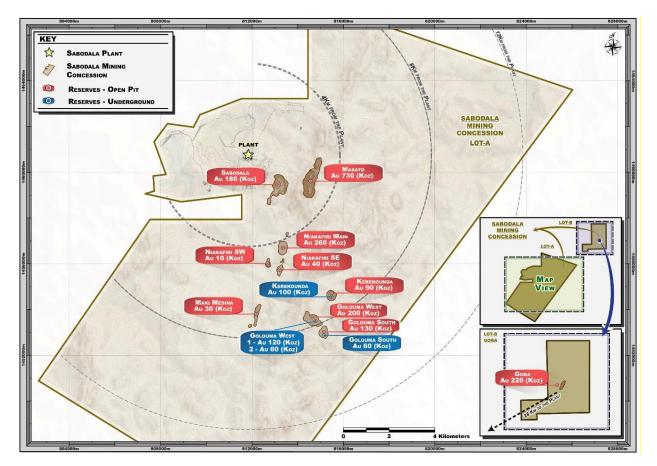
Notes for Mineral Reserves Summary:

1. CIM definitions were followed for mineral reserves.

- 2. Mineral reserve cut off grades for all deposits, except Sabodala, Masato and Niakafiri Main, range from 0.47 g/t to 0.63 g/t Au for oxide and 0.54 g/t to 0.73 g/t Au for fresh based on a \$1,100/oz gold price.
- 3. Mineral reserve cut off grades for Sabodala, Masato and Niakafiri Main, range from 0.35 g/t to 0.36 g/t Au for oxide and 0.42 g/t to 0.45 g/t Au for fresh using an incremental cut-off grade based on a \$1,100/oz gold price.
- 4. Underground reserves cut-off grades ranged from 2.3-2.6 g/t based on \$1,200/oz gold price.

5. Sum of individual amounts may not equal due to rounding.

6. The Niakafiri Main deposit is adjacent to the Sabodala village and relocation of at least some portion of the village will be required which will necessitate a negotiated resettlement program with the affected community members.



#### Location of the Open Pit and Underground Reserves

For further details on the Company's mineral reserves, estimates, results and programs, please refer to Chapter 15 of the Sabodala Technical Report.

# **Environmental, Permitting and Social Considerations**

Teranga is committed to best practice in corporate governance. It has formalized commitments to conduct its business and affairs in accordance with the highest ethical standards by enacting its Code of Business Conduct and Ethics. Teranga strives to comply with all applicable mining code and national and international laws, and adheres to the Extractive Industry Transparency Initiative ("**EITI**").

In accordance with the Senegalese Environmental Code (2001) and the Sabodala Mining Convention, an environmental and social impact Statement for the Sabodala Project was completed in July 2006 and an environmental and social management and monitoring plan ("**ESMMP**") was developed in September 2007. The environmental compliance certification was granted by the Senegalese Ministry of Environment in January 2008 for the Sabodala project. The environmental and social impact assessment for the Golouma project (the adjacent gold project to Sabodala acquired by Teranga from the OJVG in 2014) was prepared in 2012 and an environmental compliance certification for the Golouma project was granted in November 2013.

The ESMMP committed the Company to the preparation of a stand-alone rehabilitation and mine closure plan ("RMCP") which was conducted during 2009, the first year of operations. The RMCP provides a comprehensive discussion of the implementation, management and monitoring of rehabilitation activities that are to be undertaken during both the operational and closure phases of the Sabodala Project. The RMCP also provides SGO with an indication of anticipated rehabilitation and closure costs throughout the life of the Sabodala Project. This plan satisfies the requirements of the government of Senegal as well as relevant international standards specifically those of the Australian and Canadian governments and those of the International Finance Company ("IFC"). The RCMP was updated in 2012 to reflect changes in mine set-up and to include a potential second tailings storage management facility (TSF2). It was again updated in 2015 to include the Goulouma project, as well as the Gora Project. For this new update an independent rehabilitation and reclamation expert Environmental Resource Management ("ERM") was mandated in order to benefit from their significant global experience in mine rehabilitation. The updated closure costs were reviewed based on the results of progressive rehabilitation pilot tests undertaken at site. Based on the updated footprint and reclaimed areas at end the of 2016, total expected mine closure costs to the end of the mine life are estimated to be \$32.6 million on an undiscounted basis. The mine closure liability based on the footprint disturbed at the end of 2016 is \$18.3 million on a discounted basis. This does not include the \$15 million that the Company has agreed to establish as a social development fund payable at mine closure.

An update to the ESMMP was launched in 2016 to reflect the addition of the Gora and Golouma projects. It is expected to be completed during the first half of 2017.

# Sales of Gold and Contracts

Gold produced at the mine site is shipped, under secure conditions, to a refiner. Pursuant to existing contracts, the refiner delivers the gold directly to accounts in the name of the Company's offtake counterparties. Once received, the gold is sold in the market at spot, or delivered to Franco-Nevada pursuant to the terms of the Gold Stream Transaction as applicable.

#### **Emerging Market Disclosure**

#### Ownership of Property Interests and Assets

Information regarding Teranga's ownership of its property interests is contained in the Sabodala Technical Report and elsewhere in this AIF. With respect to Teranga's exploration activities, the mining conventions and exploration permits described in this AIF, as well as other customary and routine permits obtained from time to time in the ordinary course, are required for Teranga to be able to carry on business in Senegal and Burkina Faso. With respect to exploitation and mine development, the mining conventions, mining licenses and the environmental and social impact statements and approvals described in this AIF, as well as a tree clearing authorization by the Senegalese Minister of Environment and certain other customary and routine permits obtained and held from time to time in the ordinary course, including those in Burkina Faso, are required by Teranga for the permitting process and the assessment of the suitability of the proposed mining projects.

In order to satisfy itself of its ownership of property interests in Senegal, Teranga has, among other things: (i) obtained and reviewed title opinions from certain local law firms in Senegal; (ii) obtained and reviewed certificates of compliance issued by the appropriate governmental officials in Senegal, including the Trade and Personal Property Credit Register, Ministry of Economy and Finance, Ministry of Mines and Industry, Ministry of Environmental and Sustainable Development; (iii) conducted searches through the Directorate of Mines and Geology, as well as with the Bureau de la Conservation de la Propriété et des Droits Fonciers (Office of the Conservation of Property and Land Rights) in Senegal; and (iv) reviewed, negotiated and executed various agreements with the government of Senegal relating to the acquisition and/or transfer of certain mining titles and concessions.

In order to satisfy itself of its ownership of its property interests in Burkina Faso, Teranga has, among other things: (i) obtained and reviewed title opinions from certain local law firms in Burkina Faso; (ii) obtained and reviewed certificates of compliance issued by the appropriate government officials in Burkina Faso, including the Trade and Personal Property Credit Register in Burkina Faso, the Ministry of Economy and Finance of Burkina Faso, the Ministry of Mines and Industry of Burkina Faso and the Ministry of Environmental and Sustainable Development of Burkina Faso; (iii) conducted relevant document review and in-person discussions with employees at the Cadastral Office of the Mining

Registry in Ouagadougou, Burkina Faso; and (iv) consulted with regional legal advisors in Burkina Faso to confirm the status of applicable permitting requirements for operations.

Teranga also relies on the oversight of qualified persons (as such term is defined in NI 43-101), who have completed a review of the Sabodala Project (which includes the Golouma and Gora Projects), and through consultants who are engaged by Teranga (both in Canada, Senegal and Burkina Faso) in connection with Teranga's permitting, licensing and regulatory approval application process, to confirm it has all material permits, business licenses and other regulatory approvals needed to carry on business in Senegal and Burkina Faso. Teranga also consults regularly with legal advisors in the British Virgin Islands ("**B.V.I.**"), Mauritius, Senegal and Burkina Faso to confirm that all applicable permitting requirements for its operations have been obtained and, from time to time, retains local legal advisors to provide updated title opinions, as appropriate.

#### Laws and Customs of B.V.I., Mauritius, Senegal, Burkina Faso and Ivory Coast

As noted in the Company's corporate structure chart above, Teranga has subsidiaries outside of Canada and Australia, B.V.I, Mauritius, Senegal, Burkina Faso and Ivory Coast (the "Foreign Subsidiaries"). The Foreign Subsidiaries domiciled in B.V.I. and Mauritius are located in such jurisdictions primarily for tax planning purposes, including tax structuring that was undertaken prior to or in connection with the IPO and also subsequently in connection with Teranga's acquisition of Oromin in 2013 and the remaining interests in the OJVG in 2014. Teranga has limited presence in the lvory Coast to date having only established its own local subsidiary in 2016 as part of the Exploration Agreement with Miminvest. However, as a signatory to WAEMU (defined below) and with a French civil law system, Teranga does not anticipate any compliance concerns with the Ivory Coast fiscal or legal regime. Teranga believes its operating experience in Senegal will serve it well as it grows its investments across West Africa. Senegal is a civil law jurisdiction following in the French regulatory system of laws. It is a mature democracy with relatively modern mining, fiscal and environmental codes drafted with World Bank guidance in the early 2000s. Senegal is also a signatory to the founding treaty of the West African Economic and Monetary Union ("WAEMU"), which is intended to create a collective market and harmonize regulations and tariffs. According to that treaty, the WAEMU's Counsel of Ministers can make regulations that are then directly applicable in all member states, notwithstanding any national legislation to the contrary. The WAEMU Mining Regulation affirm key rights for an investor such as Teranga, notably provisions relating to fiscal stability during the term of its mining license.

Burkina Faso is a landlocked country in West Africa, a civil law jurisdiction following in the French regulatory system of laws and also a signatory to the founding treaty of the WAEMU. Burkina Faso has a total population of more than 18 million people. Approximately 70% of the population lives in rural areas. The official language of education, administration and business is French, however, many other native African languages are more widely used. Burkina Faso is a parliamentary republic. Executive power is exercised by the president, who is the head of state. Legislative power is exercised by the National Assembly, which comprises elected representatives. Since 1998, Burkina Faso has begun to privatize state-owned enterprises and, in 2004, revised its investment code to attract foreign investment. Over the past ten years, the Burkina Faso government has encouraged foreign direct investment by creating incentives for investors and easing bureaucratic requirements, including changes to financial legislation and mining laws.

The standard corporate rate of taxation in Burkina Faso is 27.5%. However, mining companies at the exploitation phase benefit from a reduction in the rate of tax which is applied at 17.5% throughout the production period. In addition, there are a variety of tax exemptions which are available to mining companies, including exemptions from customs duties on temporary import of equipment, and exemptions of industrial and commercial professions tax. A graduated royalty scheme exists in Burkina Faso under which gold spot prices lower or equal to \$1,000 per oz are subject to royalty fees of 3%, a 4% royalty rate applies for spot prices between \$1,000 and \$1,300 per oz and a 5% royalty rate applies for spot prices greater than \$1,300. Repatriated dividends are subject to a 6.25% withholding tax. The mining industry is regulated at the national level by the Ministry of Energy and Mines. The principal legislation concerning the mining sector is Law No. 036-2015/CNT of October 29, 2015 establishing the mining code of Burkina Faso (the "2015 Mining Code" or "BF Mining Code"), which amended and replaced the previous Mining Code, Law No. 031-2003/AN of May 8, 2003 (the "2003 Mining Code"). Teranga's Mining Convention with the State of Burkina Faso was entered into under 2003 Mining Code, hence the Company benefits from all the stabilization provisions thereunder. As a general rule, the 2015 Mining Code governs the prospection, exploration and exploitation of mineral deposits in Burkina Faso, as well as the treatment, transport and transformation of mineral substances (with the exception of water and hydrocarbons). However, this legislation does not intend to create an exclusive and exhaustive legal framework for mining activities and a large number of other pieces of legislation will also apply. The 2015 Mining Code specifically provides that its provisions shall apply without prejudice to other legal instruments relating to specific areas. For example, the Environmental Code (Law No. 006-2013/AN of April 2, 2013) and the Labour Code (Law No. 028-2008/AN of May 13, 2008). The 2015 Mining Code provides that a Burkina Faso-incorporated entity shall be formed (with its registered office in Burkina Faso) to hold title to an exploitation permit and that the State of Burkina Faso shall be granted a 10% free carried, non-dilutable interest in that company.

In Teranga's opinion, the laws of Senegal and Burkina Faso do not impose any undue or material restrictions on Teranga's operations or the ownership by it of property or assets in Senegal or Burkina Faso. Local laws and customs of the B.V.I and Mauritius do not in the opinion of Teranga have a significant impact on Teranga's ownership of its

property interests and assets, primarily because Teranga does not currently have operations in such jurisdictions. While Teranga has no physical assets in Ivory Coast at this time, it considers it very similar to Senegal and Burkina Faso and does not anticipate any future undue or material restrictions on its exploration operations or the ownership by it of property or assets.

Except as described elsewhere in this AIF, Teranga is not aware of any material restrictions against foreign investment mining companies in Senegal, Burkina Faso or the Ivory Coast, nor any material legal requirements imposed on foreign ownership of mining companies in such countries.

#### Control by Teranga over its Foreign Subsidiaries

In order to ensure that Teranga has appropriate control and direction over its Foreign Subsidiaries, there are common directors on the Board and on the board of directors of the Foreign Subsidiaries, as well as common management between Teranga and its Foreign Subsidiaries. The Board also regularly receives management and technical updates and progress reports in connection with its Foreign Subsidiaries.

Teranga is either a direct or indirect majority shareholder in each of its Foreign Subsidiaries. As a result, the operations and business objectives of Teranga and the Foreign Subsidiaries are effectively aligned and controlled. As the direct or indirect majority shareholder of its Foreign Subsidiaries, Teranga can also remove and replace any of the directors and officers of its Foreign Subsidiaries at any time, or from time to time, by director or shareholder resolution, as appropriate.

Teranga also maintains and uses a corporate approval matrix which is regularly reviewed and approved by the Board, to ensure that a process and mechanism of approvals is maintained and followed for the disbursement of corporate funds and operating capital and to ensure that investment decisions are reviewed and approved by the Board or its designees.

All of the minute books, corporate seal and corporate records of the Foreign Subsidiaries are, to the extent required under local regulations, kept at the offices of Teranga's local counsel, or with a local corporate advisory services firm. Copies of such materials are also kept and maintained at Teranga's head office in Toronto.

Based on the foregoing and the disclosure elsewhere in this AIF, Teranga is of the view that any risks associated with its corporate structure are minimal and that such risks are effectively managed based on the controls described above and elsewhere in this AIF.

# Banking Matters in Senegal, Burkina Faso and Ivory Coast

Teranga conducts its banking in the Foreign Jurisdictions through banks of international repute, which are subject to international standards.

Teranga ships gold in the form of dore bars and sells refined gold. The process of production and transfer to the refinery in Switzerland and ultimate sale is under strict control. The gold is sold to either AAA rated banking institutions or established gold metal merchants with access to significant credit lines and the proceeds transferred to a Teranga controlled bank account in France.

Teranga is obligated to comply with exchange control regulations established by WAEMU and domestically by its member countries. In Senegal and Burkina Faso this requires (or will require) Teranga to repatriate 100% of gold sales revenue. Teranga maintains only small amounts of cash balances within Senegal and Burkina Faso. Teranga manages the credit risk of the Senegalese and Burkinabe banks by centralizing custody, control and management of its surplus cash resources in Canada at the corporate office via bank accounts domesticated in Canada and France.

Payments for salaries to the executives of Teranga, director fees, legal fees, audit fees and other costs related to matters undertaken by or at the direction of the Board or the Company's Audit Committee are made from time to time as needed from the aforementioned bank accounts controlled by Teranga. All material disbursements of corporate funds and operating capital to the Foreign Subsidiaries are reviewed and approved by the Board or its designees, and are based upon pre-approved budget expenditures. Teranga maintains all material sums outside of Senegal and Burkina Faso in US dollars, other than non-material amounts held in local currencies for minor ordinary course expenditures and emergency purposes. Cash funds for payments made to local suppliers or for other operational needs in Senegal and Burkina Faso are transferred to Teranga's local subsidiaries based on cash requirements via periodic 'cash calls', and otherwise as required under Senegalese and Burkinabe regulations.

Teranga adheres to the laws of Canada, Senegal, Burkina Faso and the Ivory Coast as well as World Bank and established principles of the IFC. Teranga has a Code of Business Conduct and Ethics as well as a Foreign Corrupt Practices Policy that specifically addresses the *Corruption of Foreign Public Officials Act (Canada)* that is required to be followed by all directors, employees, consultants and contractors of the Company. Educational and compliance

training sessions and sign off involving all directors, employees, consultants and contractors is undertaken by Teranga's corporate staff annually. Teranga also has a whistleblower policy in place which provides employees with the opportunity to report matters directly to the Chair of Teranga's Audit Committee. The Senegalese and Burkinabe operations of Teranga are led by senior Canadian, Australian, European and American employees who are fully versed on Teranga's corporate policies, as well as the disclosure requirements of a Canadian publicly listed company.

Board and Management Experience in Emerging Markets and Board and Management Visits to Senegal and Burkina Faso

A number of members of the Board and management have experience in emerging markets in general, and in doing business and operating in Africa specifically. Five (5) out of the nine (9) current members have been on the Board since October 2010 and, as such, have had a minimum of approximately seven years of experience in conducting business in Senegal. The Company has established a goal of having all Board members visit its operations site at least once every two years. Given the recent acquisition of Gryphon, the Board also anticipates visiting Burkina Faso and the operations site in the near future.

Teranga's Chairman, Mr. Hill, has over 40 years' experience in the gold mining industry, during which he gained extensive working knowledge in the evaluation, development and operation of gold mining projects in emerging markets across Central and South America, Eastern Europe and Africa. As Executive Vice President of Barrick Gold Corporation ("Barrick"), Mr. Hill oversaw project evaluations and development of three of Barrick's major mines in emerging markets; the Pierna mine in Peru, the Veladero mine in Peru and the Bulyanhulu mine in Tanzania. Mr. Hill lived and worked in central Africa from 1970 to 1973, evaluated and built the Bulyanhulu mine in Tanzania in 1997 and oversaw its operations until 2003, and remained actively engaged in operating in emerging markets with his tenure as Chairman and CEO of Gabriel Resources Ltd. In Romania from 2005 to 2009. Mr. Hill has also remained actively engaged in African gold mining through his leadership of Teranga and as a Board member for Gold Fields Ltd. From 2009 to 2016. Mr. Goldenberg, who was appointed to the Board in July 2013, has considerable experience with emerging markets, having worked with the Government of Canada, as the Senior Policy Advisor to the Prime Minister of Canada and the Prime Minister's Chief of Staff. Dr. Frazer, appointed to the Board in March 2014, has considerable experience with emerging markets and Africa as the President and CEO of 50 Ventures, LLC, a strategic consulting and investment firm focused on Africa. Dr. Frazer is also a Managing Partner of Africa Exchange Holdings, Ltd., a private sector initiative to build Africa's equity and commodity markets. Dr. Frazer also serves as Chairman of the Board of the East Africa Exchange, Ltd, that is based in Kigali, Rwanda. In addition, Mr. David Mimran, who was appointed to the Board in September 2015, has tremendous knowledge and experience in operating within Senegal as the Chief Executive Officer of Grands Moulins d'Abidjan and Grands Moulins de Dakar (Senegal), one of the largest producers of flour and agri-food in West Africa. He has also served as a director and principal to the Bank of West Africa (CBAO), one of the largest banking groups in the region. Currently, Mr. Mimran acts as Special Advisor to the government of the Republic of Ivory Coast where he has led negotiations with the International Monetary Fund, the World Bank, the European Union, and the Government of the Republic of France.

Senior executives of Teranga, including Messrs. Young, Savarie, Chawrun, Mallo, Dyal and Ms. Dorri, have had a number of years' experience in emerging markets and routinely visit Teranga's Senegalese mining operations and corporate office as well as its Burkina Faso Banfora operations and regional office in Ouagadougou to meet with local management.

The majority of Teranga's directors and executive officers are familiar with the legal and regulatory requirements of Senegal and Burkina Faso through their history with Teranga and certain of the directors and officers have previous experience working and conducting business in Senegal, Burkina Faso and West Africa in general as well as in other emerging market jurisdictions. Moreover, Teranga's directors and officers are advised by Teranga's legal counsel in the jurisdictions of the Foreign Subsidiaries, with a particular focus on Senegal and Burkina Faso, of new developments in the legal regime and new requirements that come into force from time to time. As a result, management is kept aware of relevant material legal developments in such jurisdictions as they pertain to and affect Teranga's business and operations. Any material developments are then discussed by Teranga senior management and with the Board.

# Language Considerations

In the majority of cases, business discussions with the Senegalese and Burkinabe governments are conducted in French. Many of the senior members of the Senegalese and Burkinabe governments speak English and French. In instances where French is preferred in dealing with the Senegalese and Burkinabe governments, Teranga directors or management who speak English and French are engaged to act as interpreters and assist, as required.

Local business in Senegal and Burkina Faso is conducted largely in French and the members of the Teranga management team located in Senegal and Burkina Faso who deal directly with the operating staff and outside consultants communicate in French with such individuals.

#### Stakeholder Engagement

Teranga representatives regularly meet with communities and other local stakeholders in Senegal and Burkina Faso in order to address concerns as they come due and to seek consultation regarding Teranga's planned activities in the region.

### Senegal

At the national level, the main forum for stakeholder discussions is the Partners Committee created under the Global Agreement signed with the government of Senegal in 2013. The Partners Committee is comprised of senior members of relevant Senegalese administrative bodies with whom Teranga meets annually to discuss the challenges and opportunities facing Teranga as well as to review emerging issues raised by participants. Teranga is also an active member of the Chamber of Mines, a Senegalese government entity which gather various mining stakeholders to promote and develop the mining industry in Senegal.

As an active member of the EITI's multi-stakeholder group (MSG) responsible for maintaining the international standard for transparency regarding countries' oil, gas and mineral resources, Teranga has an opportunity to regularly interact with the government of Senegal, civil society and donors who support the initiative. In 2016, Senegal attained EITI compliant country status, and Teranga continues to support all aspects of the in-country initiative.

In September 2016, Teranga launched its 2015 CSR report and French Community Website in Dakar, providing the opportunity to solicit feedback from our national stakeholders (including the government, NGOs, donors, academics and business partners) with respect to Teranga's approach to CSR and its performance. Teranga encourages dialogue and feedback with stakeholders by way of regular participation in civil society and government sponsored events. Teranga also made presentations and/or participated in more than 10 public events to promote the Company's CSR practices, including the Senegal International Mining Conference held in Dakar in October 2016.

At the local level, formal dialogue forums have been established in order to maintain Teranga's strong relationships within the communities in which it operates. A social committee chaired by local authorities involving a diversified group of representatives from the seven villages around the mine (women, youth and elders included), including Teranga, convenes monthly to raise issues relating to the Sabodala mine, discuss potential solutions, and to identify additional community development initiatives.

### Burkina Faso

To-date, socio-economic studies, population census and asset surveys have been carried out as part of the Banfora environmental and social impact assessment activities in the communities impacted by the Banfora Gold Project.

Extensive community consultation activity took place in 2016 in conjunction with the Banfora resettlement action plan. The consultation committee comprised of approximately 80 representatives from the government, communities, and NGO's was formed in 2016 with the objective of ensuring that the Banfora Gold Project resettlement action plan and all other community matters progress with informed consent from all local stakeholders. Teranga's approach to resettlement follows the IFC's performance standards, in particular, the concept of free, prior and informed consent.

### **RISK FACTORS**

Below are some risk factors that Teranga believes can have a material effect on the profitability, future cash flow, earnings, results of operations, stated reserves and financial condition of the Company, among other matters. If any event arising from these risks occurs, the Company's business, prospects, financial condition, results of operations or cash flows could be adversely affected, the trading price of the Common Shares could decline and all or part of any investment may be lost. Additional risks and uncertainties not currently known to the Company, or that are currently deemed immaterial, may also materially and adversely affect the Company's business operations, prospects, financial condition, results of operations or cash flows.

In evaluating Teranga's securities, investors should carefully consider their personal circumstances, the risks set-out below, additional information and the risks contained in this AIF, and consult their professional adviser before making an investment decision.

Additional risks and uncertainties not currently known to the officers or directors of Teranga may have an adverse effect on the business of Teranga and the information below does not purport to be an exhaustive summary of the risks affecting Teranga.

#### **Risks Related to our Business**

#### Loss of Entire Investment

An investment in the Common Shares is speculative and may result in the loss of an investor's entire investment. Only potential investors who are experienced in high risk investments and who can afford to lose their entire investment should consider an investment in the Company.

#### We are dependent on the Sabodala gold mine for substantially all of our operating revenue and cash flows.

While we may invest in additional mining and exploration projects in the future, and hope to see the Banfora Gold project move into construction at some point in 2017, the Sabodala gold mine along with its expanded Sabodala Mining Concession is likely to be our only producing mining project for the foreseeable future, thereby providing substantially all of our operating revenue and cash flows. Consequently, a delay or difficulty encountered in the operations of the Sabodala Gold Project would materially and adversely affect our financial condition and financial sustainability. Any adverse changes or developments affecting the Sabodala gold mine, such as, but not limited to, our inability to successfully complete any of the development projects, work programs or expansions, obtain financing on commercially suitable terms, or hire suitable personnel and mining contractors, may have a material adverse effect on our financial performance, results of operations and liquidity.

In addition, our business and results of operations could be materially and adversely affected by any events which cause the Sabodala gold mine to operate at less than optimal capacity, including among other things, equipment failure or shortages of spares, consummables and reagents, adverse weather, serious environmental and safety issues, any permitting or licensing issues and any failure to produce expected amounts of gold.

# Teranga may not be able to successfully integrate new business activities following the acquisition of Gryphon and the related Banfora, Golden Hill and Gourma Gold Projects, which could cause its business to suffer

The Company may not be able to successfully integrate and combine the operations, personnel and infrastructure of Gryphon with the Company's existing operations. If integration is not executed successfully by management, the Company may experience interruptions in business activities, a deterioration in the Company's employee and commercial relationships, increased costs of integration and harm to Company's reputation, all of which could have a material adverse effect on Company's business, financial condition and results of operations. The integration and operation of the Banfora, Golden Hill and Gourma gold projects with the Company may impose substantial demands on the Company's management. There is no assurance that improved operating results will be achieved by the Company or that the businesses of the Company will be successful in integrating and operating the Banfora, Golden Hill and Gourma gold in the integration and operation may include, among other things, the following:

- defects in title and expired permits;
- imprecise mineral reserve and resource estimates retaining key personnel;
- the ability to obtain and complete technical reports, if required;
- inaccurate production and cost estimates;
- inability to raise sufficient capital to finance the construction and operation of the Banfora Gold Project, and Golden Hill and Gourma exploration permits, as applicable;
- unforeseen expenses or delays associated with the construction and operation of the Banfora Gold Project, as applicable;
- unplanned costs required to integrate and operate the Banfora Gold Project, and Golden Hill and Gourma exploration permits in the business of the Company; and
- the ability to successfully negotiate and execute community development agreements and community relocation initiatives.

# The Banfora Gold project, and Golden Hill and Gourma exploration permits may require geologic, metallurgic, engineering, title, environmental, economic, financial and other assessments that may be materially incorrect and may not produce as expected.

The acquisitions of the Banfora Gold Project, and Golden Hill and Gourma exploration permits are based in large part on geologic, metallurgic, engineering, title, environmental, economic and financial assessments made by the acquirer and its personnel as well as independent consultants and advisors it may hire. These assessments include a series of assumptions regarding a number of factors, including the mineral bodies, grades, recoverability, regulatory and environmental restrictions, future prices of metals and operating costs, future capital expenditures and royalties and other government levies. Many of these factors are subject to change and are beyond the Company's control. All such assessments involve a measure of geologic, metallurgic, engineering, environmental, regulatory, political, economic and financial uncertainty that could result in lower than expected exploration results, mineral resources and reserves estimates and higher exploration and development costs than anticipated. Such factors can also result in unanticipated difficulty in obtaining required permits or complying with regulatory or environmental requirements. Failure to obtain or maintain title to these properties may adversely affect the exploration, development and production potential of the projects.

### Our revenues and financial performance are dependent upon the price of gold.

Future production from all of our mining properties is dependent upon the price of gold and other metals and minerals being adequate to make these properties economic. Sustained low gold prices could reduce revenues through production declines due to cessation of the mining of deposits, or portions of deposits, that have become uneconomic at the then-prevailing market price; reduce or eliminate the profit that we currently expect from reserves; halt or delay the development of new projects; reduce funds available for exploration; and reduce existing reserves by removing ores from reserves that can no longer be economically processed at prevailing prices. Such declines in price and/or reductions in operations could cause significant volatility in our financial performance. Our revenues are derived primarily from the sale of gold. The price that we obtain for gold is directly related to world market prices. The price of gold has historically fluctuated widely and is affected by numerous factors beyond our control, including, but not limited to, industrial and retail supply and demand, exchange rates, inflation rates, price and availability of substitutes, actions taken by governments, changes in global economies, confidence in the global monetary system, forward sales of metals by producers and speculators as well as other global or regional political, social or economic events.

On March 29, 2017, the morning fixing price for gold on the London Bullion Market was \$1,252.90 per ounce. The world market prices of gold and other metals have historically fluctuated widely and there is no assurance that the prices for such metals will continue to maintain their current levels. We cannot predict whether metal prices will rise or fall in the future. A decline in the market price of these metals could adversely impact our revenues, net income and cash flows and adversely affect our ability to meet our financial obligations.

#### The failure to meet key production and other cost estimates may adversely affect our cash flows.

A decrease in the amount of or a change in the timing of our mineral production outlook may impact the amount and timing of our cash flow from operations. The actual impact of such a decrease on our cash flow from operations would depend on the timing of any changes in production and on actual prices and costs. Any change in the timing of projected cash flows that would occur due to production shortfalls or labor disruptions or other reasons would, in turn, result in delays in receipt of such cash flows and in using such cash to, as applicable, reduce debt levels and fund operating and exploration activities, which may require additional borrowings to fund capital expenditures. We currently have the Revolver Facility which provides credit of up to \$30 million up to June 30, 2018 and thereafter up to \$15 million until it matures on September 30, 2019. While the Company's primary sources of liquidity include its existing cash balance, outstanding VAT receivables, undrawn amounts under the Revolver Facility, it remains heavily dependent on anticipated cash flows from its Sabodala operations.

It is likely that actual results and/or costs for our projects will differ from our current estimates and assumptions, and these differences may be material. In addition, experience from actual mining or processing operations may identify new or unexpected conditions that could reduce production below, and/or increase capital and/or operating costs above, current estimates. If actual results are less favorable than we currently estimate, our business, results of operations, financial condition and liquidity could be materially adversely impacted.

# The performance of our Sabodala gold mine is subject to technical risks that may lead to increased costs and less profitability than we initially estimated.

The Sabodala gold mine, including its satellite deposit operations, is subject to technical risks in that it may not perform as designed. Increased development or expansion costs, lower output or higher operating costs may all combine to make the Sabodala mine less profitable than that expected at the time of the development decision. No assurance can be given that we would be adequately compensated by third party project design, construction and supply companies in the event of equipment failure or that the project does not meet its expected design specifications.

## Undue reliance should not be placed on estimates of reserves and resources. Our actual reserves could be lower than such estimates, which could adversely affect our operating results and financial condition.

Our mineral resources and mineral reserves at December 31, 2015 described in this AIF, are estimates based on a number of assumptions, any adverse changes to which could require us to lower our mineral resource and mineral reserve estimates. Our estimates of economically recoverable reserves are primarily based upon interpretations of geological models, which make various assumptions, such as assumptions with respect to, prices, costs, regulations, and environmental and geological factors. These assumptions have a significant effect on the amounts recognized in our technical reports and our financial statements, and any material difference between these assumptions and actual events may affect the economic viability of our properties or any project undertaken by us.

Furthermore, actual prices, costs, regulations and environmental and geological factors often diverge from the assumed amounts because it is difficult to predict, among other things, metal prices, grades, production costs, stripping ratios, recovery rates, governmental regulations, the ability to obtain necessary permits, permit requirements, environmental factors, unforeseen technical difficulties, unusual or unexpected geological formations or work interruptions. In addition, there can be no assurance that mineral or other metal recoveries in small scale laboratory tests will be duplicated in a larger scale test under on-site conditions or during production and the volume and grade of reserves mined and processed and recovery rates may not be the same as currently anticipated. There can also be no assurance that any discoveries of new reserves will be made or that if a new discovery is made, that we will be able to obtain the required extraction or mining licenses to recover the reserves.

For these and other reasons, there is no certainty that any of the mineral resources or mineral reserves estimated as part of the Sabodala Project, nor the historical resources referred to in connection with the Banfora Gold Project, will be realized or that, as applicable, the anticipated tonnages and grades will be achieved, that the indicated level of recovery will be realized or that reserves can be mined or processed profitably. Until a deposit is actually mined and processed, the quantity and grades of mineral resources and mineral reserves must be considered as estimates only. Valid estimates made at a given time may significantly change when new information becomes available.

Fluctuations in the prices of gold and other minerals, results of drilling, metallurgical testing and production and the evaluation of studies, reports and plans subsequent to the date of any estimate may require revision of such estimate. Any material reductions in estimates of mineral resources or mineral reserves could have a material adverse effect on the results of our operations and financial condition.

# Changes in the cost of energy, in the prices of commodities used in our operations, and any other input may adversely affect the profitability of our operations and financial condition.

Any increase in the price of production inputs, including labor, fuel, particularly heavy fuel oil, mine consumables or other inputs could materially and adversely affect our business and results of operations. Input costs can be affected by changes in factors including market conditions, government policies, exchange rates and inflation rates, which are unpredictable and outside our control. In particular, the cost of fuel constitutes a significant part of our operating expenses. Unanticipated increases in the price of these or other inputs could materially and adversely affect our liquidity, business and results of operations.

### We are vulnerable to fluctuations in stock exchange prices.

The market price of a publicly traded stock is affected by many variables, some of which are not directly related to the success of Teranga. In recent years, the securities markets have experienced a high level of price and volume volatility, and the market price of securities of many companies, particularly those considered to be junior companies, has experienced wide fluctuations which have not necessarily been related to the operating performance, underlying asset values or prospects of such companies. There can be no assurance that such fluctuations will not affect the price of Teranga's securities in the future.

# We are dependent on critical supplies, a lack of which could impact our production and development of projects.

Timely and cost effective execution of our mining operations and exploration activities are dependent on the adequate and timely supply of water, fuel, chemicals and other critical supplies.

If we are unable to procure the requisite quantities of water, fuel or other inputs in time and at commercially acceptable prices or if there are significant disruptions in the supply of fuel, water or other inputs to the Sabodala gold mine or for our exploration activities, the performance of our business and results of operations could be materially and adversely affected.

## We depend on key management and qualified operating personnel and may not be able to attract and retain such persons in the future.

Our success depends to a significant extent upon the ability to attract, retain and train key management and technical personnel, both in Canada and in Senegal and Burkina Faso (including those employed on a contractual basis). If we are not successful in retaining or attracting personnel, our business may be adversely affected. The loss of the services of any of our key management personnel could materially and adversely affect our business and results of operations. We do not maintain insurance with respect to the loss of any of our key personnel.

In addition, the recruiting of qualified personnel is critical to our success. As our business grows, we will require additional key financial, administrative, mining, processing and exploration personnel as well as additional staff for operations. While we believe that we will be successful in attracting and retaining qualified personnel, there can be no assurance of such success. If we are not successful in recruiting and training such personnel, it could materially and adversely affect our business, prospects and results of operations.

Our operations in Senegal and Burkina Faso depend on our local employees and contractors. We are a Canadianbased company and operate cross-culturally in Senegal and Burkina Faso. If we are not successful in maintaining a positive relationship with our workforce and the surrounding community, we could find it difficult to attract and retain skilled workers, develop successful collaborations and generally build our business. Likewise, if our relationship to our workforce or the surrounding community becomes strained, our business may be adversely affected.

# Mining is inherently dangerous and subject to conditions or events beyond our control, which could have a material adverse effect on our business.

Our business operations are subject to risks and hazards inherent in the mining industry. The exploration for and the development of mineral deposits involves significant risks, including environmental and safety hazards, industrial accidents, equipment failure, import/customs delays, shortage or delays in installing and commissioning plant and equipment, metallurgical and other processing problems, seismic activity, unusual or unexpected rock formations, wall failure, cave-ins or slides, burst dam banks, flooding, fires, interruption to, or the increase in costs of, services (such as water, fuel, particularly for heavy fuel oil, or transport), sabotage, community, government or other interference and interruption due to inclement or hazardous weather conditions. These risks could result in damage to, or destruction of, mineral properties, production and power facilities, dams or other properties, and could cause personal injury or death, environmental damage, pollution, delays in mining, increased production costs, monetary losses and possible legal liability.

Our current mines are open pit operations, and the stability of the mine pit walls is critical. Pit slope failure at any open pit operation may result in damage to, or destruction of, mines and other producing facilities, damage to life or property, environmental damage and possible legal liability, any of which may prevent or interrupt mining activities and have a material adverse effect on our financial condition.

# Mineral exploration is speculative and uncertain and there is no assurance mineral deposits on our exploration properties will ever be classified as proven and probable mineral reserves as a result of continued exploration.

We are seeking mineral deposits on exploration projects where there are not yet established commercial quantities. There can be no assurance that economic concentrations of minerals will be determined to exist on our property holdings within existing investors' investment horizons or at all. The failure to establish such economic concentrations could have a material adverse outcome on us and our securities, as major expenses may be required to locate and establish mineral reserves, to develop metallurgical processes and to construct mining and processing facilities at a particular site.

Our planned programs and budgets for exploration work are subject to revision at any time to take into account results to date. The revision, reduction or curtailment of exploration programs and budgets could have a material adverse outcome on us and our securities.

Whether income will result from projects undergoing exploration programs depends on the successful establishment of mining operations. Factors including, but not limited to, government regulations (such as those governing prices, taxes, royalties, land tenure, land use and environmental protection), costs, actual mineralization, size and grade of mineral deposits, consistency and reliability of ore grades and commodity prices may affect successful project development. Few properties that are explored are ultimately developed into producing mines.

Further, some of our exploration projects are with joint venture partners. Whether we will be able to mine the identified resources will depend on whether we obtain an exploitation permit or a mining concession from the governments of Senegal and Burkina Faso, and there can be no assurance that such a permit or concession will be obtained.

# Illegal mining on our properties in any of the jurisdictions in which we operate, may delay our projects and raise disputes regarding the development or operation of commercial gold deposits and may also expose us to potential responsibility for environmental, property and personal damage.

Illegal mining continues to be a concern in West Africa. Illegal miners have and may continue to trespass on our properties and engage in dangerous practices including the use of mercury and dynamite in their operations, without any government regulation or oversight. The presence of illegal miners could also lead to project delays and disputes regarding the development or operation of commercial gold deposits, including disputes with governmental authorities regarding reporting of resources and mine production. The illegal activities of miners could cause pollution and other environmental damage (including from the use of mercury in recovery practices by certain of these illegal artisanal miners) or other damage to our properties, as well as personal injury or death, for which we could potentially be held responsible, all of which could have an adverse impact on our future cash flows, earnings, results of operations and financial condition.

### We may not be able to obtain additional external financing on commercially acceptable terms, or at all.

Mining operations, exploration and development involve significant financial risk and capital investment. Our operations and expansion plans may also result in increases in capital expenditures and commitments. We may require additional funding to expand our business and may require additional capital in the future to, among other things, further expand the Sabodala mill, build another mill, or develop/expand/redesign the existing mine pit or build other mines, and no assurance can be given that such capital will be available at all or available on terms acceptable to us. We may also need to seek funding from third parties if internally generated cash resources and available credit facilities, if any, are insufficient to finance these activities. Any debt financing, if available, may involve financial or other covenants which may limit our operations and principal amounts under any debt financing arrangements entered into by us and which may become immediately due and payable if we fail to meet certain restrictive covenants. While we currently have the Revolver in place with Société Générale for working capital purposes, it reduces to \$15.0 million on June 30, 2018 and matures on June 30, 2019. Outside of the Revolver Facility, we depend on cash flow from operations to fund our liquidity needs. In the event that we are unable or not permitted to obtain adequate additional financing on acceptable terms, or at all, to satisfy our operating, development and expansion plans, our business and results of operations may be materially and adversely affected.

### We must continually replace and expand our reserves and resources.

Because mines have limited lives based on proven and probable mineral reserves and mineral resources, we must continually replace and expand our mineral reserves and mineral resources. Our ability to maintain or increase our production and therefore, the continuous success of our business, is dependent on many factors including, but not limited to:

- discovery and/or acquisition of new ore reserves;
- securing and maintaining title to tenements and obtaining necessary consents and permits for exploration and mining;
- successful design and construction of mining and processing facilities;
- successful commissioning and operating of mining and processing facilities; and
- the performance of the technology incorporated into the processing facility.

#### Our transactions may be challenged by tax authorities and our operations may be assessed, which could result in significant additional taxes, penalties and interest. If tax disputes with the governments of jurisdictions in which we operate are not resolved favourably it would have a material adverse effect on our financial position.

Mining tax regimes in foreign jurisdictions are subject to differing interpretations by us and the relevant governmental entity and are subject to constant change and may include fiscal stability guarantees. Our interpretation of taxation law as applied to our activities may not coincide with that of the tax authorities. As a result, transactions may be challenged by tax authorities and our operations may be assessed, which could result in significant additional taxes, penalties and interest.

To date, neither Teranga nor any of its subsidiaries has any significant outstanding tax assessments, with the exception of a 2011 tax assessment against SGO claiming \$24 million in withholding taxes. Since 2011, SGO has successfully vacated \$23 million of this amount and continues to challenge the remainder. During the past three years, SGO and SMC have been subject to various tax assessments which they have successfully negotiated, settled or vacated. There can be no guarantee that SGO and SMC, or any other of Teranga's subsidiaries, will not continue to receive these

types of punitive tax assessments in the future nor that any future assessments will be successfully negotiated, settled or vacated by these entities.

# We are subject to taxation in several different jurisdictions, and adverse changes to the taxation laws of such jurisdictions could have a material adverse effect on our profitability.

We may have exposure to greater than anticipated tax liabilities. We are subject to income taxes and other taxes in a variety of jurisdictions and our tax structure is subject to review by both Canadian and foreign taxation authorities. The determination of our tax structure has required and continues to require significant judgment and there are transactions and determinations where the ultimate tax result is uncertain. While management does not believe that there is a significant risk to our tax structure, there can be no assurance that taxation authorities will not seek to challenge the structure in the future. To the extent a taxing authority disagrees with any of our determinations and we are assessed additional taxes, or there are adverse changes in tax laws it could have a material adverse effect on our financial position.

## Potential legal proceedings or disputes may have a material adverse effect on our financial performance, cash flow and results of operations.

We are not currently subject to material litigation. However, we could become involved in disputes with governmental authorities, non-governmental organizations and other private parties in the future which may result in material litigation. The results of litigation cannot be predicted with certainty. If we were unable to resolve such disputes favorably, the resulting litigation could have a material adverse impact on our financial performance, cash flow and results of operations.

### Enforceability of Judgments

A majority of the assets and subsidiaries of the Company are located outside of Canada. Accordingly, it may be difficult for investors to enforce within Canada any judgments obtained against the Company, including judgments predicated upon the civil liability provisions of applicable Canadian securities laws. Consequently, investors may be effectively prevented from pursuing remedies against the Company including directors and officers not resident of Canada under Canadian securities laws or otherwise.

### Our insurance does not cover all potential losses, liabilities and damage related to our business and certain risks are uninsured or uninsurable.

Our business is subject to a number of risks and hazards generally, including adverse environmental conditions and pollution, industrial accidents, labor disputes, unusual or unexpected geological conditions, ground or slope failures, cave-ins, changes in the political or regulatory environment and natural phenomena such as inclement weather conditions, floods, earthquakes and dust storms. Such occurrences could result in damage to mineral properties or production facilities, personal injury or death, environmental damage to our properties or others, delays in mining, monetary losses and possible legal liability.

Although we maintain insurance to protect against certain risks in such amounts as we consider to be reasonable, the insurance may not cover all the potential risks associated with our operations and insurance coverage may not continue to be available or may not be adequate to cover any resulting liability. It is not always possible to obtain insurance against all such risks and we may decide not to insure against certain risks because of high premiums or other reasons. Moreover, insurance against risks such as environmental pollution or other hazards as a result of exploration and production is not generally available to us or to other companies in the mining industry on acceptable terms. Losses from these events may cause us to incur significant costs that could have a material adverse effect upon our financial performance and results of operations or otherwise affect our insurability and reputation in the market.

If we incur losses not covered or not fully covered by our insurance policies, such losses may adversely affect our business, operating results and financial condition.

# Fluctuations in foreign currency exchange rates could significantly affect our business, financial condition, results of operations and liquidity.

Our expected future revenue, if any, will be in U.S. dollars and while a significant portion of our costs are in U.S. dollars, a significant component is also in the local currency of Senegal and Burkina Faso, the CFA Franc, which is pegged to the Euro. Also, future capital raised by us from offerings of securities or other financing arrangements may be in Canadian dollars, Australian dollars or another currency. As a result of the use of these different currencies, we are subject to the risk of foreign currency fluctuations, which are affected by a number of factors that are beyond our control. These factors include economic conditions in the relevant country and elsewhere, and the outlook for interest rates, inflation and other economic factors. The prices of local materials and wages can be affected by currency exchange rates, which could negatively impact our production costs. In addition, our operations may have assets and liabilities

denominated in currencies other than the U.S. dollar, with translation foreign exchange gains and losses included from these balances in the determination of profit or loss. In the event that we sell commodities and incur costs in currencies other than U.S. dollars, it will create exposure at the operational level, which may affect our profitability as exchange rates fluctuate. Therefore, exchange rate movements in the Australian dollar, CFA Franc, Euro and other currencies may materially affect our financial position and operating results. Currently, we have not hedged against fluctuations in exchange rates, however, we may do so at a later date. If we were to choose to hedge exchange rate risk, there is no assurance that we would be successful in reducing our exposure to currency fluctuations.

# Licensing and other regulatory requirements in the West African jurisdictions in which we operate may be subject to amendment or reform which could make compliance more challenging.

Our current operations are, and our future operations will be, subject to licenses, regulations and approvals of governmental authorities for exploration, development, construction, operation, production, marketing, pricing, transportation and storage of oil, taxation and environmental and health and safety matters. We cannot guarantee that such licenses applied for will be granted or, if granted, will not be subject to possibly onerous conditions. Any changes to exploration and production, or production licenses, regulations and approvals, or their availability to us may adversely affect our assets, plans, targets and projections.

### We require licenses, permits and approvals from various governmental authorities to conduct our operations, any loss of which could have a material adverse effect on our business.

Our current and future operations require license, approvals and permits from various governmental authorities and such operations are and will be subject to laws and regulations governing prospecting, development, mining, production, exports, taxes, labor standards, occupational health, waste disposal, toxic substances, land use, surface rights, environmental protection, safety and other matters, and are dependent upon the grant, or as the case may be, the maintenance of appropriate licenses, concessions, leases, permits and regulatory consents which may be withdrawn or made subject to limitations. The maintaining of tenements, obtaining renewals, or getting tenements granted, often depends on us being successful in obtaining required statutory approvals for the proposed activities and that the licenses, concessions, leases, permits or regulatory consents we hold will be renewed as and when required. There is no assurance that such renewals will be given as a matter of course and there is no assurance that new conditions will not be imposed in connection therewith.

In addition, in Senegal, as in Burkina Faso and the Ivory Coast, at each renewal of an exploration permit, the area of its perimeter is reduced by at least 25%. There can be no assurance that at the time of the renewal of our exploration permits that the perimeter of the permit will not be reduced by more than 25%. In addition, in order to mine areas covered by current exploration permits, we will need to obtain an exploitation permit or a mining concession, and there is no assurance that either will be obtained.

Companies engaged in the development and operation of mines and related facilities generally experience increased costs, and delays in production and other schedules as a result of the need to comply with applicable laws, regulations and permitting requirements. There can be no assurance that approvals and permits required to commence production on or our future mining properties or interests will be obtained. Additional permits and studies, which may include environmental impact studies conducted before permits can be obtained, may be necessary prior to operation of the properties in which we have interests and there can be no assurance that we will be able to obtain or maintain all necessary licenses, approvals and permits that may be required to commence construction, development or operation of mining facilities at these properties on terms which enable operations to be conducted at economically justifiable costs.

Any inability to conduct our mining operations pursuant to applicable authorizations would materially reduce our production and cash flow.

### Our workforce may be exposed to widespread pandemic

The Company's only operating mine site is situated in the Sabodala region of Senegal, a remote part of the country. Our mine camp and operations represent a concentration of personnel working and residing in close proximity to one another. Further, the mine site receives frequent visitors from all over the world, and a number of expatriate employees travel frequently abroad. Should an employee or visitor become infected with a serious illness that has the potential to spread rapidly, this could place the Company's workforce at the mine site at risk.

The 2014 outbreak of the Ebola virus in several African countries is one example of such an illness. We take every precaution to strictly follow industrial hygiene and occupational health guidelines, and medical services are in place along with pandemic management protocols. There can be no assurance that a similar virus or another infectious illness will not impact the Company's personnel and ultimately its operations.

## Our operations are subject to stringent environmental laws and regulations that could significantly limit our ability to conduct our business.

All phases of our operations are subject to environmental regulation in Senegal and Burkina Faso. These regulations mandate, among other things, the maintenance of air and water quality standards and land reclamation, and also set limitations on the generation, transportation, storage and disposal of solid and hazardous waste. Environmental legislation in Senegal and Burkina Faso is evolving in a manner which will likely result in stricter operating standards and enforcement, restrictions on future exploration activities and reclamation obligations, increased fines and penalties for non-compliance, more stringent environmental assessments of proposed projects, and a heightened degree of responsibility for companies and their officers, directors and employees. There is no assurance that future changes in environmental regulation, if any, will not adversely affect our operations. In addition, future spills and environmental matters may arise, and environmental hazards may exist on the properties on which we hold interests which are unknown to us at present and which have been caused by previous or existing owners or operators of the properties or other third parties.

Environmental licenses, approvals and permits are currently and may in the future be required in connection with our operations. To the extent such licenses, approvals or permits are required and not obtained, we may be curtailed or prohibited from continuing the mining operations or from proceeding with planned exploration or development of mineral properties.

Failure to comply with applicable environmental laws, regulations and permitting requirements may result in enforcement actions thereunder, including orders issued by regulatory or judicial authorities causing operations to cease or be curtailed, and may include corrective measures requiring capital expenditures, installation of additional equipment or remedial actions. Parties engaged in mining operations or in the exploration or development of mineral properties may be required to compensate those suffering loss or damage by reason of mining activities and civil or criminal fines or penalties may be imposed for violations of applicable laws, regulations or permitting requirements.

Amendments to current laws, regulations and permits governing operations and activities of mining and exploration companies, or more stringent implementation thereof, could have a material adverse impact on us and cause increases in exploration expenses, capital expenditures or production costs, or reduction in levels of production at producing properties, or abandonment, substantial limits or delays in development of new mining properties.

# Actual costs of reclamation are uncertain, and higher than expected costs could negatively impact our results of operations and financial position.

Our operations are subject to reclamation plans that establish our obligations to reclaim properties after minerals have been mined from a site. These obligations represent significant future costs for us and are evaluated by us on an annual basis. As of December 31, 2016, the total estimated reclamation liability for our mines (based on the footprint disturbed at the end of 2016) was approximately \$27.4 million. Reclamation bonds or other forms of financial assurance are often required to secure reclamation activities. Currently, the government of Senegal has not required us to post any reclamation bond, guarantee or other financial sureties for future reclamation and rehabilitation obligations, but there can be no assurance that a reclamation bond, guarantee or surety may not be required in the future. If a reclamation bond is required governing authorities can require companies to periodically recalculate the amount of a reclamation bond and may require bond amounts to be increased. It may be necessary to revise the planned reclamation expenditures and the operating plan for the mine in order to fund an increase to a reclamation bond. Reclamation bonds represent only a portion of the total amount of money that will be spent on reclamation over the life of a mine operation. The actual costs of reclamation set out in mine plans are estimates only and may not represent the actual amounts that will be required to complete all reclamation activity. If actual costs are significantly higher than our estimates, it could have a material adverse effect on our results from operations and financial position.

### We are subject to a variety of risks associated with joint ventures, which could result in a material adverse effect on our future growth, results of operations and financial position.

Exploration, development and mining projects are often conducted through joint ventures and, in some cases, the title to such projects is in the name of the joint venture partner. In particular, several of our exploration projects are currently being conducted with joint venture partners, some of them as title holders of the applicable permit, and we expect to continue to work with joint venture partners in the future. Joint venture arrangements may require the unanimous approval of the parties to the joint venture or their representatives for certain fundamental decisions relating to the governance and operations of the joint venture. This means that a party may have a veto right, or similar power, with respect to such decisions which could lead to a deadlock and negatively impact or limit our business operations or financial position in the future. In addition, in certain instances, our joint venture partners may unilaterally withdraw from our joint ventures.

# Mineral rights or surface rights to our properties could be challenged, or breached which could have a material adverse effect on our production and results of operations.

The acquisition of title to mineral properties and ongoing compliance therewith is a very detailed and time-consuming process and may be disputed. There can be no assurances that our interest in our properties is free from title defects or that the material contracts between us and (the entities owned or controlled by) the relevant governments will not be unilaterally altered or revoked. Third parties may have valid claims underlying portions of our interest, including prior unregistered liens, agreements, transfers or claims, and title may be affected by, among other things, undetected defects. For example, although the expanded Sabodala Mining Concession permits us to explore and mine the Niakafiri deposit, further exploration or mining will necessitate the physical displacement of Sabodala village, a population of approximately 3,000 persons. As a result, we may be constrained in our ability to operate, or to enforce our rights with respect to, our properties, including the area containing the Niakafiri deposit. Further, the government of Senegal may itself fail to respect the contractual and statutory commitments it has made to us in regards to our ability to explore, mine and operate our properties in Senegal. In such circumstances appeals to international arbitration may be pursued but the results and timing of such appeal cannot be predicted at this time. Therefore, there is no assurance that our rights and title interests will not be revoked or significantly altered to our detriment or that the rights and title interests will not be challenged or impugned by third parties or the government of Senegal directly. As noted above, the development of the Banfora Gold project will similarly require a relocation of local populations and the risks and uncertainties described above with respect to our mineral tenure rights in Senegal should be equally considered with respect to our investments in Burkina Faso.

# We may be unable to identify or complete desirable acquisitions, investments or divestitures, and we may be unsuccessful in integrating businesses and assets that we may acquire.

We may consider making additional strategic acquisitions, divestitures or investments as a means of pursuing our corporate strategy. Acquisitions may be made by using available cash, incurring debt, issuing Common Shares or other securities, or any combination of these. This could limit our flexibility to raise capital, to operate, explore and develop our properties and make other acquisitions. In addition, when evaluating potential acquisitions or investments, we cannot be certain that we will have correctly identified the risks and costs inherent in the acquired business or opportunity.

It is possible that we may not identify suitable opportunities, or if we do identify suitable opportunities, that we may not complete those transactions on terms commercially acceptable to us or at all. The inability to identify suitable acquisition targets or divestiture opportunities or investments or the inability to complete such transactions could materially and adversely affect our competitiveness and growth prospects. In the event we successfully complete an acquisition or investment, we could face difficulties managing the investment or integrating the acquisition into our operations. There can be no assurance that we will be able to achieve the strategic purpose or benefits of such an acquisition or investment. In the event we successfully complete a divestiture, there can be no assurance that we will obtain favorable consideration for such divestiture. These difficulties could disrupt our ongoing business, distract our management and employees, and increase our expenses, any of which could materially and adversely affect our business and results of operations.

# Our activities in West Africa subject us to various political, economic and other risks that could negatively impact our operations and financial condition.

Our gold mining operations are located in Senegal in West Africa. In addition, we have exploration properties in Burkina Faso (including the Banfora Mining License) and the lvory Coast. Our tenure over the property rights and the conditions under which we operate, both during and after the exploration stage, are subject to the jurisdiction of the governments of Senegal, Burkina Faso and the lvory Coast and in some cases political subdivisions within these countries. The laws and regulations governing our tenure and operations are subject to alteration, and an adverse alteration to those laws and regulations could have a material adverse effect on us. In addition, exposure of our projects and operations to political risk comprises part of the evaluations, perceptions and sentiments of investors. An adverse change in investors' or potential investors' tolerance of political risk could have a material adverse effect on us. Although we believe we have good relations with each of these West African governments, there can be no assurance that the actions of present or future governments in Senegal, Burkina Faso or the Ivory Coast will not materially adversely affect our business or financial condition.

Given the conduct of our operations in West Africa, we are exposed to various levels of political, economic and other natural and man-made risks and uncertainties, over which we have no or limited control. These risks and uncertainties include, but are not limited to, economic, social or political instability, terrorism, hostage taking, military repression, labor unrest, the risks of war or other forms of civil unrest, expropriation and nationalization, illegal mining, renegotiation, nullification or adoption of new laws or regulations concerning existing concessions, licenses, permits and/or contracts, extreme fluctuations in currency exchange rates, high rates of inflation, changes in taxation policies, restrictions on foreign exchange and repatriation, validity of export rights and payment of duties, changing political conditions, currency controls, customs regulations policies, changes or adoption of new laws affecting foreign ownership, government participation or control or working conditions and governmental regulations that favor or require the awarding of

contracts to local contractors or require foreign contractors to employ citizens of, or purchase supplies from, a particular jurisdiction.

Changes, if any, in mining or investment policies or shifts in political attitudes in any jurisdiction in which we operate may adversely affect our operations or profitability and viability. Operations may be affected in varying degrees by government regulations with respect to, but not limited to, restrictions on prospecting, development, production, price controls, export controls, currency remittance, income taxes, royalties, expropriation of property, foreign investment, maintenance of claims, environmental legislation, land use, forestry, land claims of local people, water use and mine safety.

Failure to comply strictly with applicable laws, regulations and local practices relating to mineral rights applications and tenure, could result in loss, reduction or expropriation of entitlements, or the imposition of additional local or foreign parties as joint venture partners with carried or other interests.

The occurrence of these various factors and uncertainties cannot be predicted and any of them could have an adverse effect on our operations or profitability.

In addition, the government of Senegal holds a 10% free-carried interest in SGO, our subsidiary which operates the Sabodala gold mine and whose actions require the approval of its board of directors, which includes two representatives of the government of Senegal. Further, if any of our current or future exploration licenses are converted into a mining concession, pursuant to the Senegalese Mining Code we will be required to provide a 10% free-carried interest in the entity granting the concession to the government of Senegal. Similar rights exist with respect to the government of Burkina Faso's interest in the GMBF.

# We may be subject to the exclusive jurisdiction of foreign courts or may not be successful in subjecting foreign persons to the jurisdiction of courts in Canada which could hinder us from enforcing our rights.

In the event of a dispute arising at our Senegalese operations including in relation to the Sabodala Mining Concession and the Sabodala Mining Convention, we may be subject to the exclusive jurisdiction of foreign courts or may not be successful in subjecting foreign persons to the jurisdiction of courts in Canada. We may also be hindered or prevented from enforcing our rights with respect to a governmental entity or instrumentality because of the doctrine of sovereign immunity. The dispute provisions of the Sabodala Mining Convention as well as the Banfora Mining Convention stipulate that any dispute between the parties thereto is to be submitted to international arbitration. However, there can be no assurance that a particular governmental entity or instrumentality will either comply with the provisions of these or any other agreements or voluntarily submit to arbitration. Our inability to enforce our rights could have an adverse effect on our future cash flows, earnings, results of operations and financial condition. Further, any dispute with governmental authorities may also adversely affect our relationship with the government, which could impact the development and operation of our current and future projects in Senegal and Burkina Faso.

# Uncertainties in the interpretation and application of laws and regulations in the West African jurisdictions in which we operate may affect our ability to comply with such laws and regulations, which may increase the risks with respect to our operations.

The courts in Senegal, Burkina Faso or the Ivory Coast may offer less certainty as to the judicial outcome or a more protracted judicial process than is the case in more established economies. Businesses can become involved in lengthy court cases over simple issues when rulings are not clearly defined, and the poor drafting of laws and excessive delays in the legal process for resolving issues or disputes compound such problems. Accordingly, we could face risks such as: (i) effective legal redress in the courts of Senegal, Burkina Faso or the Ivory Coast being more difficult to obtain, whether in respect of a breach of law or regulation, or in a contract or an ownership dispute, (ii) a higher degree of discretion on the part of governmental authorities and therefore less certainty, (iii) the lack of judicial or administrative guidance on interpreting applicable rules and regulations, (iv) inconsistencies or conflicts between and within various laws, regulations, decrees, orders and resolutions, or (v) relative inexperience of the judiciary and courts in such matters.

Enforcement of laws in Senegal, Burkina Faso or the Ivory Coast may depend on and be subject to the interpretation placed upon such laws by the relevant local authority, and such authority may adopt an interpretation of an aspect of local law which differs from the advice that has been given to us by local lawyers or even previously by the relevant local authority itself. Furthermore, there is limited relevant case law providing guidance on how courts would interpret such laws and the application of such laws to our contracts, joint ventures, licenses, license applications or other arrangements. Thus, there can be no assurance that contracts, joint ventures, licenses, license applications or other legal arrangements will not be adversely affected by the actions of government authorities and the effectiveness of and enforcement of such arrangements, including provisions in the Sabodala Mining Concession. Sabodala Mining Convention, the Banfora Mining Concession or Banfora Mining Convention.

Similar risks apply to our exploration operations in the Ivory Coast.

## Our ability to repatriate funds from Senegal or any other foreign country may be hindered by the legal restriction of the countries in which we operate.

We expect to generate cash flow and profits at our Foreign Subsidiaries, and we may need to repatriate funds from those subsidiaries to fulfill our business plans, in particular in relation to ongoing expenditures at our Senegalese development assets, and make debt service payments. In addition, at times we are required to make cash deposits to support bank guarantees with respect to our obligations under certain leases or amounts we owe to certain vendors from whom we purchase goods and services. These cash deposits are not available for other uses as long as the bank guarantees are outstanding. As a result, we may not be able to repatriate funds, or we may incur tax payments or other costs when doing so, due to legal restrictions or tax requirements at local subsidiary levels or at the parent company level, which could be material. In light of the foregoing factors, the amount of cash that appears on our balance sheet may overstate the amount of liquidity we have available to meet our business or debt obligations.

Although Teranga has not historically experienced difficulties in repatriating capital, there is no assurance that the government of Senegal or any other foreign country in which we may operate in the future will not impose additional restrictions on the repatriation of earnings to foreign entities. Any inability to repatriate funds could have a material adverse effect on our liquidity. As of 2015 and beyond, Teranga is required to repatriate 100% of gold proceeds into Senegal in compliance with applicable exchange control regulations.

Teranga has paid no dividends on its Common Shares to date. Payment of any future dividends will be at the discretion of the Board after taking into account many factors, including, but not limited to, Teranga's operating results, financial condition and current and anticipated cash needs. At this time however, all of Teranga's available funds are expected to be invested to finance the growth of Teranga's business and therefore investors cannot expect and should not anticipate receiving a dividend on the Common Shares in the foreseeable future. Further, our ability to make dividend payments in the future could be constrained by government restrictions beyond our control.

#### Our directors may have interests that conflict with our interests.

Certain of our directors are, and may continue to be, involved in the mining and mineral exploration industry through their direct and indirect participation in companies, partnerships or joint ventures which are potential competitors of ours. Situations may arise in connection with potential acquisitions or investments where the other interests of these directors may conflict with our interests. Our directors with conflicts of interest are subject to and follow the procedures set out in applicable corporate and securities legislation, regulations, rules and policies.

#### We may be unable to compete successfully with other mining companies.

The mining industry is competitive in all of its phases. We compete with other companies, some which have greater financial and other resources than us and, as a result, may be in a better position to compete for future business opportunities. We compete with other mining companies for the acquisition of mineral claims, leases and other mineral interests as well as for the recruitment and retention of qualified employees and other personnel. There can be no assurance that we can compete effectively with these companies.

# The consequences of a mine closure could materially and adversely affect our business and results of operations.

In the future we may be required to close the mine we operate. The key risks for mine closure include, without limitation, the (i) long-term management of permanent engineered structures and acid rock drainage; (ii) achievement of environmental closure standards; (iii) orderly retrenchment of employees and contractors; and (iv) relinquishment of the site with associated permanent structures and community development infrastructure and programs to new owners. The successful completion of these items is dependent on the ability to successfully implement negotiated agreements with the relevant government, community and employees. The consequences of a difficult closure range from increased closure costs and handover delays to ongoing environmental impacts and damage to corporate reputation if desired outcomes cannot be achieved, which could materially and adversely affect our business and results of operations.

# The outbreak, or threatened outbreak, of any severe communicable disease in West Africa could materially and adversely affect the overall business environment in Senegal and Burkina Faso.

The outbreak, or threatened outbreak, of any severe communicable disease including Ebola, in Senegal or Burkina Faso could materially and adversely affect the overall business environment in these countries, particular if such outbreak is inadequately controlled. This in turn could materially and adversely affect domestic labor supply. As substantially all of our revenue is currently derived from our Senegal operations, any labor shortages in Senegal could materially and adversely affect our business and results of operations. In addition, if any of our employees is affected by any severe communicable disease, it could adversely affect or disrupt our production and materially and adversely affect our results of operations as we may be required to close our facilities to prevent the spread of the disease. The

spread of any severe communicable disease in Senegal may also affect the operations of our suppliers, which could materially and adversely affect our business and results of operations.

In particular, malaria and other diseases such as HIV/AIDS represent a serious threat to maintaining a skilled workforce in the mining industry throughout Africa and are a major healthcare challenge faced by our operations in Africa. There can be no assurance that we will not lose members of our workforce or see our workforce man-hours reduced or incur increased medical costs as a result of these health risks, which could materially and adversely affect our business and results of operations.

### We are subject to ASX listing rules and Australian Corporations Act

Non-Canadian residents who hold Teranga common shares (directly or indirectly through CHESS Depository Interests ("**CDIs**")) may not be aware that Canadian corporate and securities laws are different from those in Australia. Teranga complies with Canadian securities laws, corporate governance guidelines and disclosure standards that apply to Canadian companies listed on the Toronto Stock Exchange ("**TSX**"). In addition to these Canadian requirements, Teranga must also comply with the rules of the Australian Stock Exchange ("**ASX**") Listing Rules ("**Listing Rules**") and the Australian Corporations Act 2001 (Cth) ("**Corporations Act**"). Circumstances exist where Teranga is exempt from Listing Rules and Corporations Act requirements due to its compliance with the TSX, Canadian securities laws and corporate governance requirements. Teranga may from time to time seek additional relief from Listing Rule and Companys Act requirements, however there is no guarantee that such applications for relief will be received in which case compliance will be necessary.

#### DIVIDENDS AND DISTRIBUTIONS

The Company has not, since the date of its incorporation, declared or paid any dividends on the Common Shares, and does not currently have a policy with respect to the payment of dividends. For the foreseeable future, Teranga anticipates that it will retain future earnings and other cash resources for the operation and development of its business. The payment of dividends in the future, if any, will be determined by the Board in their sole discretion based upon, among other factors, the cash flow, results of operations and financial condition of the Company, the need for funds to finance ongoing operations, and such other business considerations as the Board considers relevant.

#### **DESCRIPTION OF CAPITAL STRUCTURE**

Teranga is authorized to issue an unlimited number of Common Shares. As at March 29, 2017, there were 536,713,915 Common Shares outstanding. At Teranga's annual and special meeting to be held on May 2, 2017 (the "**2017 Teranga AGM**"), shareholders of the Company are expected to be asked to consider and, if thought fit, to pass a special resolution authorizing the Board, in its sole discretion, to consolidate the Common Shares on the basis of one (1) new common share for five (5) old common shares (the "**Consolidation**") and to amend the Company's articles accordingly. Following the completion of the proposed Consolidation, the number of Common Shares that would remain after giving effect to the Consolidation would be 107,342,783.

### **Common Shares**

The summary below of the rights, privileges, restrictions and conditions attaching to the Common Shares is subject to, and qualified in its entirety by reference to, the Company's articles and by-laws, which may be accessed electronically under Teranga's profile on SEDAR at www.sedar.com and on the ASX at www.asx.com.au.

Holders of Common Shares are entitled to receive notice of, attend and vote at, all meetings of the shareholders of the Company (except with respect to matters requiring the vote of a specified class or series voting separately as a class or series) and are entitled to one vote for each Common Share on all matters to be voted on by shareholders at meetings of the Company's shareholders. Holders of Common Shares are entitled to receive such dividends, if, as and when declared by the Board, in their sole discretion. All dividends which the Board may declare shall be declared and paid in equal amounts per share on all Common Shares at the time outstanding. On liquidation, dissolution or winding up of the Company, the holders of Common Shares will be entitled to receive the property of the Company remaining after payment of all outstanding debts on a pro rata basis, but subject to the rights, privileges, restrictions and conditions of any other class of shares issued by the Company. There are no pre-emptive, redemption or conversion rights attaching to the Common Shares. All Common Shares, when issued, are and will be issued as fully paid and non-assessable shares without liability for further calls or to assessment.

### Stock Option Plan

Teranga's incentive stock option plan dated November 10, 2010 (the "**Stock Option Plan**"), reserves for issuance, pursuant to its terms, up to 10% of the total number of Common Shares issued and outstanding from time to time. Options may be granted under the Stock Option Plan only to directors, officers, employees and consultants of Teranga or its subsidiaries or to personal holding companies wholly owned or controlled by the Stock Option Plan participant,

subject to the rules and regulations of applicable regulatory authorities and any stock exchange upon which the Common Shares may be listed or may trade from time to time. At the 2017 Teranga AGM, shareholders of the Company are expected to be asked to consider and, if thought fit, to pass an ordinary resolution re-approving the Stock Option Plan and authorizing certain amendments to the Stock Option Plan, including the reduction of the maximum exercise period for any options granted under the Stock Option Plan from ten (10) to six (6) years, and reducing the number of Common Shares issuable under the Stock Option Plan from a rolling 10% of issued and outstanding Common Shares to a new 9% rolling maximum amount.

The purpose of the Stock Option Plan is to attract, retain and motivate directors, officers, employees and consultants by providing them with the opportunity, through options, to acquire a proprietary interest in the Company and to benefit from its growth. In determining the number of options to be granted to executive officers, the Board takes into account the level of responsibility of the executive, his or her contribution to the long-term operating viability of the Company and the number of options, if any, previously granted.

Pursuant to the terms of the Stock Option Plan, options may be granted based upon the recommendation of the Board or the Compensation Committee, which has been appointed by the Board to make recommendations with respect to grants of options under and to administer the Stock Option Plan. Other than as permitted by applicable securities laws and the policies and rules of the TSX and the ASX, options are not transferable or assignable, other than by will or by the laws of descent and distribution. Options may be granted for a term not exceeding ten years (six years if the resolution discussed above is passed). The Common Shares to be purchased upon exercise of each option must be paid for in full by the grantee at the time of exercise. The maximum number of options which may be issued to insiders and their associates under the Stock Option Plan and any other share compensation arrangement may not cover a number of Common Shares which exceeds 10% of the Common Shares outstanding from time to time (calculated on a non-diluted basis). Moreover, over any twelve-month period, the number of Common Shares issued to insiders and their associates pursuant to the exercise of options granted under the Stock Option Plan and any other share compensation arrangement, may not exceed 10% (9% if the resolution discussed above is passed) of the issued share capital of the Company (calculated on a non-diluted basis).

The Board or the Compensation Committee, as applicable, has complete discretion to set the terms of the vesting schedule for each option granted.

The exercise price of options issued are fixed by the Board at the time the option is granted and such exercise price may not be less than the market price of the Common Shares at the time the option is granted. The "market price" of the Common Shares means, the volume weighted average trading price of the Common Shares as reported on the TSX for the five trading days immediately preceding the day on which the option is granted provided, however, that the exercise price may not be less than the minimum exercise price required by the applicable rules of the TSX. Upon exercise in accordance with the terms thereof, each option will entitle the holder thereof to acquire one Common Share.

As long as the Common Shares are listed on the TSX and the ASX, the Company must apply to the TSX and the ASX, as applicable, for the listing or quotation, as applicable, of the Common Shares issued upon the exercise of all options granted under the Stock Option Plan.

### **RSU and DSU Plan**

In addition to the Option Plan, in 2014 the Board adopted a Restricted Share Unit Plan ("**RSU Plan**") as well as a Deferred Share Unit Plan ("**DSU Plan**") to offer greater flexibility in allowing senior executives and directors to participate in the long-term success of the Company. However, neither the RSU Plan nor the DSU Plan involve the issuance of units that are convertible into Common Shares or any other form of securities of the Company. As such, neither the DSU nor RSU Plan result in any dilution to shareholders and therefore do not impact the capital structure of the Company.

Pursuant to the RSU Plan, the Board may, from time to time, award RSUs to designated executives (including the Company's named executive officers) specifying the number of RSUs granted, the grant date, the vesting date and other terms and conditions. The RSUs represent a right to receive an amount of cash (subject to withholdings), on vesting, equal to the product of (i) the number of vested RSUs held, and (ii) the market price of the Common Shares at such time. RSUs will generally vest, subject to Board determination, as to 50% of the RSUs in thirds over a three-year period, and as to the other 50% of the RSUs in thirds over a three-year period upon satisfaction of at least two (2) operational performance measures. The two (2) operational performance measures are annual gold production and cost of production, including both cash cost per ounce and all-in sustaining cost per ounce, as these measures represent the two most critical aspects of Teranga's business.

RSUs do not entitle a holder thereof to any voting or other shareholder rights. As of March 29, 2017, there were 10,042,848 RSU's issued and outstanding under the RSU Plan.

Pursuant to the DSU Plan, Board members may elect to receive all or part of their annual retainer, meeting fees and additional compensation, which compensation is paid quarterly, in DSUs. Elections are irrevocable for the period in respect of which they are made. In addition, the Board may, from time to time, make discretionary awards of DSUs to Board members. DSUs do not entitle a Board member to any voting or other rights as a shareholder.

DSUs will be credited quarterly to each participating director's account and will be determined by dividing the amount the director elects to receive in DSUs by the market price of the Common Shares at such time. Additional DSUs will be automatically credited to a director's DSU account if and when the Company pays a distribution to Shareholders. The additional DSUs to be credited will be calculated by multiplying the number of DSUs in the director's account at the time such distribution is paid by the amount of the distribution, and then dividing that amount by the market price of the Common Shares when the distribution is paid. In addition, and from time to time, DSUs are awarded to directors with vesting taking place in full one year after grant.

As of March 29, 2017, there were 2,820,000 DSU's outstanding under the DSU Plan.

### MARKET FOR SECURITIES

### **Trading Price and Volume**

The Company's Common Shares are listed on the TSX and in the form of CDIs on the ASX, in each case under the symbol "TGZ". The following table sets forth the reported high and low trading prices and the aggregate volume of trading of the Common Shares on the TSX and CDIs on the ASX, during the 2016 calendar year.

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	TSX			ASX		
	High (CDN\$)	Low (CDN\$)	Volume	High (AUS\$)	Low (AUS\$)	Volume
January 31, 2016	0.54	0.39	26,622,110	0.55	0.39	415,226
February 29, 2016	0.61	0.38	33,817,095	0.59	0.39	17,813,602
March 31, 2016	0.74	0.55	33,783,989	0.70	0.57	1,044,162
April 30, 2016	1.01	0.70	31,658,910	0.97	0.71	804,882
May 31, 2016	1.18	0.87	39,258,886	1.22	0.97	2,398,747
June 30, 2016	1.25	0.91	27,193,707	1.25	0.97	869,330
July 31, 2016	1.23	1.01	23,551,142	1.29	1.03	777,130
August 31, 2016	1.39	1.07	26,401,512	1.40	1.07	1,108,226
September 30, 2016	1.40	1.13	53,430,135	1.37	1.10	664,968
October 31, 2016	1.21	1.00	23,757,715	1.26	0.99	1,687,155
November 30, 2016	1.16	0.75	36,901,574	1.08	0.77	4,176,414
December 31, 2016 Source: Thomson Reuters Eikon	0.93	0.63	38,635,160	0.95	0.62	3,304,352

### DIRECTORS AND OFFICERS

#### Name, Address, Occupation and Security Holding

The following table sets forth the names and residence of the directors and officers of the Company, their positions held with the Company, the date on which each became a director or officer and their principal occupations during the past five years:

Name and Residence	Position(s) with the Company	Principal Occupation During the Last Five Years	Director/Officer Since
DIRECTORS			
Alan R. Hill <sup>(5)(7)</sup> Toronto, Ontario, Canada	Non-Executive Chairman, Director	Chairman and Chief Executive Officer Teranga from October 2010 until September 2012, Executive Chairman of	October 6, 2010

Name and Residence	Position(s) with the Company	Principal Occupation During the Last Five Years	Director/Officer Since
		Teranga from October 2010 to May 2014, thereafter Non-Executive Chairman of Teranga and Corporate Director	
Richard S. Young Oakville, Ontario, Canada	President and Chief Executive Officer, Director	President and Chief Financial Officer of Teranga from October 2010 until September 2012, thereafter President and Chief Executive Officer	October 1, 2010
William J. Biggar <sup>(1)(3)(4)</sup> Toronto, Ontario, Canada	Director	Corporate Director and Business Executive, President and Chief Executive Officer, North American Palladium Ltd. (October 2008 to September 2012)	June 7, 2016
Jendayi Frazer <sup>(2)(6)</sup> Alexandria, Virginia, USA	Director	President and Chief Executive Officer of 50 Ventures, LLC (2011 to present); Managing Partner of Africa Exchange Holdings (2012 to present) and Chairman of the Board of East Africa Exchange Ltd. (2012 to present)	March 11, 2014
Edward Goldenberg <sup>(2)(5)(6)</sup> Ottawa, Ontario, Canada	Director	Corporate Director and Partner of Bennett Jones LLP (2007 to present)	July 2, 2013
Christopher R. Lattanzi <sup>(1)(5)(7)</sup> Toronto, Ontario, Canada	Lead Independent Director	Corporate Director and Business Executive, Associate Consultant for Micon International Limited (2005 to present)	October 13, 2010
David J. Mimram <sup>(4)(6)</sup> Abidjan, Ivory Coast	Independent Director	Chief Executive Officer of Grands Moulins d'Abidjan and Grands Moulins de Dakar, (2012 to present), Head of Tablo Company, Miminvest SA, and Mimran Natural Resources (2011 to present), Vice Chairman and Founding Partner of Breeden Partners, L.P. (2006 to 2012)	October 13, 2015
Alan R. Thomas <sup>(1)(3)(7)</sup> Toronto, Ontario, Canada	Director	Corporate Director and Business Executive, Chief Financial Officer of Labrador Iron Ore Royalty Company (2006 to present)	October 13, 2010

Name and Residence	Position(s) with the Company	Principal Occupation During the Last Five Years	Director/Officer Since
Frank D. Wheatley <sup>(2)(3)(4)</sup> North Vancouver, British Columbia, Canada	Director	CEO, Yellowhead Mining Inc. (July 2013 to present), Executive Director Corporate Affairs and Strategy of Talison Lithium Limited (2009 to 2013), Vice President and General Counsel of Gabriel Resources Ltd. (2000 to 2009)	October 21, 2010
	OFFI	CERS	
Paul Chawrun Aurora, Ontario, Canada	Chief Operating Officer	Director, Technical Services, Detour Gold (2009-2011), EVP Corporate Development, Chieftain Metals, 2011- 2012	October 9, 2012
Navin Dyal Mississauga, Ontario, Canada	Chief Financial Officer	Director of Finance, Barrick Gold Company (2005 to September 2012)	September 27, 2012
Sepanta Dorri Toronto, Ontario, Canada	Vice President Corporate and Stakeholder Development	General Manager, Corporate Development of Xstrata Nickel (2008- 2013), Vice President, Investment Banking of Merrill Lynch Canada (2005-2008)	March 23, 2015
David Mallo Maple Ridge, British Columbia, Canada	Vice-President Exploration	VP Exploration, Oromin Explorations Limited (2004 to December 2013), Exploration Manager, Nulegacy Gold Company (October 2004 to January 2016), Exploration Advisor to Teranga (January 2016 to April 2016)	April 1, 2016
David Savarie Burlington, Ontario, Canada	General Counsel and Corporate Secretary	VP, Legal & Corporate Secretary of Teranga (2011 to March 2012), General Counsel & Corporate Secretary of Teranga to present	January 3, 2011
(1) Member of the Audit Com	mittee		

Member of the Audit Committee

Member of the Corporate Governance and Nominating Committee

Member of the Compensation Committee

Member of the Finance Committee

Member of the Technical, Safety & Environmental Committee Member of the Corporate Social Responsibility Committee

(1)
(2)
(3)
(4)
(5)
(6)
(7)

Member of the Risk Management Committee

All directors were appointed to hold office until the next annual general meeting of the shareholders of Teranga or until their successors are elected or appointed.

As of March 29, 2017, the directors or executive officers of Teranga as a group beneficially owned, controlled or directed, directly or indirectly, approximately 106,778,530 Common Shares of the Company, representing approximately 19.89% of the current outstanding Common Shares of Teranga, calculated on a non-diluted basis. In addition, as of the date hereof, 13,138,750 Common Shares were issuable on the exercise of options, subject to vesting and applicable terms, which were granted in favour of the directors and executive officers of Teranga, as a group, which, together with the aforementioned Common Shares, represents approximately 21.43% of the current outstanding Common Shares of Teranga on a fully-diluted basis.

### Cease Trade Orders, Bankruptcies, Penalties or Sanctions

#### Corporate Cease Trade Orders or Bankruptcies

Except as set out below, no director or executive officer of Teranga is, as at the date of this AIF or within the 10 years before the date of this AIF has been, a director, chief executive officer or chief financial officer of any company (including Teranga) that, (i) while that person was acting in that capacity was the subject of a cease trade or similar 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; or (ii) after that person ceased to act in that capacity was the subject of a cease trade or similar order or an order that denied the relevant company access to any exemption under securities legislation under securities legislation under securities legislation for a period of more than 30 consecutive days, and which resulted from an event that occurred while the person was acting in that capacity.

Except as set out below, no director or executive officer of Teranga or shareholder holding a sufficient number of securities of Teranga to affect materially the control of Teranga, (i) is as of the date of this AIF or has been within 10 years before the date of this AIF, a director or executive officer of a company (including Teranga) that while that person was acting in such 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; or (ii) has within the 10 years before the date of this AIF become bankrupt, made a proposal under any legislation relating to bankrupt or instituted any proceedings, arrangement or compromise with creditors or had a receiver, receiver manager or trustee appointed to hold its assets; or (ii) has within the 10 years before the date of this AIF become bankrupt, made a proposal under any legislation relating to bankrupt or instituted any proceedings, arrangement or compromise with creditors, or has been 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 such director or officer.

Mr. Wheatley, was a director of Constellation Copper Company ("Constellation") from June 1999 to December 23, 2008. On November 14, 2007, Constellation and management were issued a management cease trade order for failure to file interim financial statements for the period ended September 30, 2007 and management discussion and analysis within the prescribed time period due to an impairment review of the Lisbon Valley mine. This order was rescinded on January 16, 2008 following the filing of the required documents. In November, 2008, Constellation and its management applied for a management cease trade order and on January 14, 2009, Constellation was issued a cease trade order for failure to file interim unaudited financial statements for the period ended September 30, 2008 and management discussion and analysis. On December 23, 2008, Constellation announced that it filed an assignment in bankruptcy under the Bankruptcy and Insolvency Act (Canada).

#### Penalties or Sanctions

No director or executive officer of Teranga or, to the knowledge of the Company, a shareholder holding a sufficient number of Common Shares to affect materially the control of the Company has (i) been subject to any penalties or sanctions imposed by a court relating to Canadian securities legislation or by a Canadian securities regulatory authority or entered into a settlement agreement with a Canadian securities regulatory authority; or (ii) been subject to any other penalties or sanctions imposed by a court or regulatory body that would be likely to be considered important to a reasonable investor making an investment decision.

#### Personal Bankruptcies

No director or executive officer of Teranga or, to the knowledge of the Company, a shareholder holding a sufficient number of Common Shares to affect materially the control of the Company, nor any personal holding company of any such person, has, within the 10 years before the date of this AIF, become bankrupt, made a proposal under any legislation relating to bankruptcy or insolvency, or has been 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 such director or officer.

### **Conflicts of Interest**

To the best of Teranga's knowledge, and other than as disclosed in this AIF, there are no known existing or potential conflicts of interest between Teranga and any of its directors or officers, except that certain of its directors serve as directors and/or officers of other public companies involved in, among other things, natural resource exploration, development and production and consequently there exists the possibility that there could be a conflict between their duties as a director of Teranga and their duties for other companies.

Under the CBCA, Teranga's directors are required to act honestly and in good faith, with a view to the best interests of the Company, and to disclose any conflicts of interest. In addition, if a conflict of interest arises at a meeting of the board of directors, any director in a conflict will be required to disclose their interest and abstain from voting on such matter. See "Risk Factors - Risks Relating to our Business - Our directors may have interests that conflict with our interests."

### LEGAL PROCEEDINGS AND REGULATORY ACTIONS

Teranga and its subsidiaries are not a party to any material legal proceedings or any regulatory actions. Teranga knows of no such proceedings currently contemplated.

### INTEREST OF MANAGEMENT AND OTHERS IN MATERIAL TRANSACTIONS

As of March 29, 2017, Mr. David Mimram, a Director of Teranga, beneficially owns, or exercises control or direction over, directly or indirectly through Tablo, 103,281,500 Common Shares representing 19.24% of the common shares outstanding of the Company. Pursuant to a private placement entered into with Mr. Mimran on October 14, 2015, wherein an offering 39,200,000 Common Shares of the Company were issued to Tablo (a Mimran family controlled company) at a price of CDN\$0.58 per Share, the Company and Mr. Mimran and Tablo entered into a voting and investor rights agreement (the "Voting Agreement"). Under the terms and conditions of the Voting Agreement, Mr. Mimran will be nominated for re-appointment to the Board for a 3-year term, so long as, among other things, Mr. Mimran, Tablo or any other company which Mr. Mimran owns, exercises control or direction over, in aggregate not less than 9.9% of the Common Shares issued and outstanding, calculated on a non-diluted basis. Under the terms of the Voting Agreement Mr. Mimran and Tablo have also agreed to a customary standstill and have been granted customary anti-dilution rights. A copy of the Voting Agreement has been filed by Teranga on SEDAR. Other than as disclosed herein, no other director, executive officer or any of their respective associates or affiliates, or to the knowledge of the Company, a person or company that beneficially owns, or controls or directs, directly or indirectly, more than 10% of the Common Shares or any of their associates or affiliates, had any material interest, direct or indirect, in any transaction within the three most recently completed financial years or during the current financial year, that has materially affected or is reasonably expected to materially affect the Company.

### AUDIT COMMITTEE

A copy of the Audit Committee's charter, unanimously approved by the Board, is attached to this AIF as Appendix "B", and is also available on Teranga's website at *www.terangagold.com*.

The Audit Committee is comprised of Alan R. Thomas (Chair), Christopher Lattanzi and Frank D. Wheatley. All members of the Audit Committee are: (i) considered to be independent within the meaning of NI 52-110 – Audit Committee, and (ii) financially literate in that they have the ability to read and understand a set of financial statements that are of the same breadth and level of complexity of accounting issues as can be reasonably expected to be raised by the Company's financial statements.

Mr. Thomas, the Chair of the Audit Committee, is a chartered professional accountant and graduate of the University of Toronto and currently Chief Financial Officer of Labrador Iron Ore Royalty Company, which owns an equity interest in the Iron Ore Company of Canada. Mr. Thomas served as Vice-President and Chief Financial Officer of ShawCor Ltd. (**"Shawcor**"), an energy services firm headquartered in Toronto with manufacturing and service operations around the world, until retiring from that position in 2006. Prior to serving with ShawCor, Mr. Thomas was Chief Financial Officer of Noranda Inc. and General Partner with Rawlinson & Co. Mr. Thomas brings to Teranga extensive experience in dealing with public company boards of directors, both as a director and as an officer.

Mr. Lattanzi is an associate consultant for Micon International Limited ("**Micon**"). He was the founding member of Micon in 1988 and served as its president from formation until mid-2005. Prior to 1988, Mr. Lattanzi was a consultant with David Robertson and Associates, Micon's predecessor firm. As a consultant, Mr. Lattanzi has gained invaluable experience in property valuation, scoping, feasibility studies and project monitoring on a global basis. Mr. Lattanzi was appointed as a director of Meridian Gold Inc. ("**Meridian**") in 1999 and from mid-2004 until December 2006 he was the chairman of the board of Meridian. Mr. Lattanzi is currently a director of Argonaut Gold Inc. and Spanish Mountain Gold Ltd. Mr. Lattanzi holds a B.Eng (Mining) from Melbourne University.

Mr. Wheatley is currently the Chief Executive Officer of Yellowhead Mining Inc. (since July 2013), which is currently in the process of permitting and developing a copper mine in British Columbia. Prior to that, Mr. Wheatley was a practicing lawyer and received his Bachelor of Commerce and LL.B. degrees from the University of British Columbia. He has 25 years' experience as a director and senior officer for a number of Canadian public mining companies, specializing in the areas of public financing, project debt financing, permitting of large scale mining projects and strategic mergers and acquisitions in the international minerals industry. Mr. Wheatley was the Executive Director for Corporate Affairs and Strategy at Talison Lithium Australia Pty Ltd., the largest lithium producer in the world. His earlier career included senior

management positions with Gabriel Resources Ltd. and Eldorado Gold Company as well as the practice of law at Smith Lyons LLP.

Audit fees, audit related fees, tax fees and all other fees billed by Teranga's external auditor, Ernst & Young LLP, in respect of the fiscal year ended December 31, 2016 are set out below in Canadian dollars.

Financial Period	Audit Fees <sup>(1)</sup>	Audit-Related Fees <sup>(2)</sup>	All Other Fees <sup>(3)</sup>
January 1, 2016 to December 31, 2016	CDN\$607,000	CDN\$34,000	Nil

(1) "Audit Fees" include fees necessary to perform the annual audit and quarterly reviews of the Company's financial statements. Audit Fees include fees for review of tax provisions and for accounting consultations on matters reflected in the financial statements. Audit Fees also include audit or other attest services required by legislation or regulation, such as comfort letters, consents, reviews of securities filings and statutory audits.

(2) "Audit-Related Fees" include services that are traditionally performed by the auditor. These audit-related services include employee benefit audits, due diligence assistance, accounting consultations on proposed transactions, internal control reviews and audit or attest services not required by legislation or regulation.

(3) "All Other Fees" include all other non-audit services.

There has been no recommendation of the Audit Committee to nominate or compensate an external auditor not adopted by the Board. The Audit Committee has not adopted specific policies and procedures for the engagement of non-audit services.

### OTHER STANDING COMMITTEES OF THE BOARD

#### **Corporate Governance and Nominating Committee**

The Corporate Governance and Nominating Committee is responsible for identifying and reviewing candidates for appointment or nomination to the Board based upon an assessment of the independence, skills, qualifications and experience of the candidate, and making recommendations to the Board for consideration. In addition, the Corporate Governance and Nominating Committee is responsible for assessing the effectiveness and contribution of the Board, its committees and individual directors annually. Each year, the Corporate Governance and Nominating Committee issues a questionnaire to all Board members which covers self-evaluation and evaluation of one's peers. The results of the evaluation are presented to the Board together with any recommendations for improving the performance and effectiveness of the Board. The Corporate Governance and Nominating Committee is currently comprised of Frank D. Wheatley (Chair), Edward Goldenberg and Jendayi Frazer, each of whom is an independent director.

#### **Compensation Committee**

Annually, the Compensation Committee is responsible for providing the Board with a recommendation regarding the compensation levels for the Company's directors and Chief Executive Officer, as well as reviewing the Chief Executive Officer's recommendations for the senior executives' compensation. While the Board is responsible for determining all forms of compensation to be awarded to the directors, Chief Executive Officer and senior executives, the Compensation Committee annually reviews the Company's compensation policies and the performance objectives of the Chief Executive Officer and senior executives, and recommends any changes to the Board. The Compensation Committee is comprised of Frank D. Wheatley (Chair), William J. Biggar and Alan R. Thomas, each of whom is an independent director.

#### Finance Committee

The Finance Committee's purpose is to assist the Board in fulfilling its oversight responsibilities with respect to financial policies and strategies, including capital structure, financial risk management practices, and proposed issues of securities and the utilization of financial instruments. The Finance Committee is comprised of William J. Biggar (Chair), David Mimran and Frank D. Wheatley.

#### Technical, Safety and Environmental Committee

The Technical, Safety & Environmental Committee's purpose is to assist the Board in fulfilling its oversight responsibilities with respect to technical matters relating to: exploration, development, permitting, construction and operation of the Company's mining activities; resources and reserves on the Company's mineral resource properties; material technical commercial arrangements regarding engineering, procurement and construction management activities; operating and production plans for proposed and existing operating mines; due diligence in the development, implementation and monitoring of systems and programs for the management and compliance with applicable law related to health, safety, environment and social responsibility; ensuring the Company implements best-in-class property development and operating practices; monitoring safety and environmental performance; and monitoring

compliance with applicable laws related to safety and environmental responsibility. The Technical, Safety & Environmental Committee is comprised of Christopher R. Lattanzi (Chair), Edward Goldenberg and Alan R. Hill.

#### Corporate Social Responsibility Committee

The Corporate Social Responsibility Committee's purpose is to assist the Board in fulfilling its oversight responsibilities with respect to: due diligence in the development, implementation and monitoring of systems and programs for management, compliance with applicable law related to corporate social responsibility; monitoring performance; and monitoring compliance with applicable laws related to corporate social responsibility. The Corporate Social Responsibility Committee is comprised of Jendayi Frazer (Chair), Edward Goldenberg and David J. Mimran.

### **Risk Committee**

The Risk Management Committee's purpose is to assist the Board in fulfilling its oversight responsibilities with respect to Teranga's enterprise risk management systems, policies and procedures; implementation of appropriate standards for identifying monitoring and mitigating such risks; and ensuring risk management systems are utilized to support strategic plans and objectives for the Company. The Risk Management Committee is comprised of Alan R. Hill (Chair), Alan R. Thomas and Christopher R. Lattanzi.

### TRANSFER AGENT AND REGISTRAR

The transfer agent and registrar for the Common Shares in Canada is Computershare Trust Company of Canada at its principal office in Toronto, Ontario. The transfer agent and registrar for CDI holders in Australia is Computershare Investor Services Pty Ltd at its offices in Melbourne, Victoria, Australia.

### MATERIAL CONTRACTS

Except for contracts entered into in the ordinary course of business, Teranga did not enter into any material contracts in the most recently completed financial year.

### INTEREST OF EXPERTS

The following persons or companies have prepared or certified a statement, report, valuation or opinion, during, or relating to, the Company's financial year ended December 31, 2016 and whose profession or business gives authority to the statement, report, valuation or opinion made by the person or company.

Certain information in this AIF relating to the Company's mineral projects is summarized or extracted from the technical report entitled the "Sabodala Project, Senegal, West Africa" which was prepared by P Chawrun, P.Eng., BSc, MBA and P Nakai-Lajoie, P.Geo., B.Sc. of Teranga as well as P. Mann, MSc, FAusIMM, in addition to K.A. Altman, Ph.D., and Jeff Sepp P.E. Eng. of Roscoe Postle Associates Inc. As of the date hereof, the aforementioned persons beneficially own, directly or indirectly, in the aggregate, less than 1% of the securities of the Company.

The auditors of the Company are Ernst & Young LLP. Ernst & Young LLP has confirmed that it is independent within the meaning of the Rules of Professional Conduct of the Institute of Chartered Accountants of Ontario.

### ADDITIONAL INFORMATION

Additional information, including remuneration, principal holders of Teranga's securities, and options to purchase securities will be contained in Teranga's Management Proxy Circular pertaining to the Annual Meeting of Shareholders of Teranga to be held at 9:30 a.m. (Toronto time) on May 2, 2017 at the TMX Broadcast Centre, The Exchange Tower, 130 King Street West, Toronto, Ontario, M5X 1J2. Additional financial information can also be found in the Consolidated Financial Statements and the MD&A.

Such information, along with additional information relating to the Company can be found on SEDAR at www.sedar.com and on the ASX at <u>www.asx.com.au</u>.

### NON-IFRS FINANCIAL MEASURES

The Company provides some non-IFRS measures as supplementary information that management believes may be useful to investors to explain the Company's financial results.

Beginning in the second quarter of 2013, we adopted an "all-in sustaining costs" measure consistent with the guidance issued by the World Gold Council ("WGC") on June 27, 2013. The Company believes that the use of all-in sustaining costs is helpful to analysts, investors and other stakeholders of the Company in assessing its operating performance,

its ability to generate free cash flow from current operations and its overall value. This measure is helpful to governments and local communities in understanding the economics of gold mining. The "all-in sustaining costs" is an extension of existing "cash cost" metrics and incorporate costs related to sustaining production.

"Total cash cost per ounce sold" is a common financial performance measure in the gold mining industry but has no standard meaning under IFRS. The Company reports total cash costs on a sales basis. We believe that, in addition to conventional measures prepared in accordance with IFRS, certain investors use this information to evaluate the Company's performance and ability to generate cash flow. Accordingly, it is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The measure, along with sales, is considered to be a key indicator of a Company's ability to generate operating earnings and cash flow from its mining operations.

Total cash costs figures are calculated in accordance with a standard developed by The Gold Institute, which was a worldwide association of suppliers of gold and gold products and included leading North American gold producers. The Gold Institute ceased operations in 2002, but the standard is considered the accepted standard of reporting cash cost of production in North America. Adoption of the standard is voluntary and the cost measures presented may not be comparable to other similarly titled measure of other companies.

The WGC definition of all-in sustaining costs seeks to extend the definition of total cash costs by adding corporate general and administrative costs, reclamation and remediation costs (including accretion and amortization), exploration and study costs (capital and expensed), capitalized stripping costs and sustaining capital expenditures and represents the total costs of producing gold from current operations. All-in sustaining costs exclude income tax payments, interest costs, costs related to business acquisitions and items needed to normalize earnings. Consequently, this measure is not representative of all of the Company's cash expenditures. In addition, the calculation of all-in sustaining costs and all-in costs does not include depreciation expense as it does not reflect the impact of expenditures incurred in prior periods. Therefore, it is not indicative of the Company's overall profitability.

The Company also expands upon the WGC definition of all-in sustaining costs by presenting an additional measure of "all-in sustaining costs (excluding cash / (non-cash) inventory movements and amortized advanced royalty costs)". This measure excludes cash and non-cash inventory movements and amortized advanced royalty costs which management does not believe to be true cash costs and are not fully indicative of performance for the period.

"Total cash costs per ounce", "all-in sustaining costs per ounce" and "all-in sustaining costs (excluding cash / (noncash) inventory movements and amortized advanced royalty costs)" are intended to provide additional information only and do not have any standardized definition under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The measures are not necessarily indicative of operating profit or cash flow from operations as determined under IFRS. Other companies may calculate these measures differently.

In the MD&A, the Company has amended its "total cash costs per ounce" and "all in sustaining costs per ounce" figures from those previously disclosed by removing adjustments which management does not believe to be significant.

"Average realized price" is a financial measure with no standard meaning under IFRS. Management uses this measure to better understand the price realized in each reporting period for gold and silver sales. Average realized price excludes from revenues unrealized gains and losses on non-hedge derivative contracts. The average realized price is intended to provide additional information only and does not have any standardized definition under IFRS; it should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Other companies may calculate this measure differently.

"Earnings before interest, taxes, depreciation and amortization" ("EBITDA") is a non-IFRS financial measure, which excludes income tax, finance costs (before unwinding of discounts), interest income, depreciation and amortization, and non-cash impairment charges from net earnings. EBITDA is intended to provide additional information to investors and analysts and do not have any standardized definition under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. Management believes that EBITDA is a valuable indicator of our ability to generate liquidity by producing operating cash flow to: fund working capital needs, service debt obligations, and fund capital expenditures.

"Free cash flow" is a non-IFRS financial measure. The Company calculates free cash flow as net cash flow provided by operating activities less sustaining capital expenditures. The Company believes this to be a useful indicator of our ability generate cash for growth initiatives. Other companies may calculate this measure differently.

### **APPENDIX A - GLOSSARY OF MINING TERMS**

The following is a glossary of technical terms and abbreviations that appear in this AIF or in other Teranga filings:

Alluvial	A general term for clay, silt, sand, gravel or other similar unconsolidated detrital material deposited during comparatively recent geological time by a stream or other body of running water.
Assay	The chemical analysis of mineral samples to determine the metal content.
CIL	Carbon In Leach (CIL) is a processing method for extracting and recovery of gold from crushed ore. The process involves creating a slurry of finely crushed ore and a cyanide bearing solution in large tanks. Gold is dissolved in the cyanide solution creating a pregnant solution. Activated carbon is introduced into the leading circuit where it absorbs the gold from the pregnant solution. The gold bearing activated carbon or "loaded" carbon is then sent through a carbon strip circuit where gold is separated from the loaded carbon, recovered and subsequently refined.
cut-off grade	The estimated lowest grade of ore that can be mined and treated profitably in a mining operation.
diamond drilling	Method of obtaining a cylindrical core of rock by drilling with a diamond impregnated bit.
Dyke	A tabular body of igneous rock that cuts across the structure of adjacent rocks or cuts massive rocks.
Fault	The surface of a fracture along which movement has occurred.
Felsic	A term used to describe light coloured igneous rocks.
Ga	A billion years ago.
Granitic	A term used to describe an intrusive igneous rock comprised largely of medium to coarse-grained quartz and feldspar. Granitic rocks generally have higher alkali feldspar and lower plagioclase feldspar content than granodioritic rocks.
Granodioritic	A term used to describe an intrusive igneous rock comprised largely of medium to coarse-grained quartz and feldspar. Grandodiortic rocks have a higher plagioclase feldspar and lower alkali feldspar content than granitic rocks.
heap leach processing	A low cost ore processing method used to extract gold (and other metals) from crushed ore. Low grade ore is stockpiled on lined pads at surface and saturated with a cyanide bearing solution. The solution permeates and passes through the crushed ore pile, dissolving gold and then accumulating at the base of the pile on the lined pad. The pregnant solution is then collected and gold is extracted.
Mafic	Refers to igneous rocks composed chiefly of dark, ferromagnesian minerals.
metasedimentary	A term used to describe a sedimentary rock that has had its chemical and/or physical properties altered due to the effects of heat, pressure and fluid movement within the earth's crust.
Metavolcanic	A term used to describe a volcanic rock that has had its chemical and/or physical properties altered due to the effects of heat, pressure and fluid movement within the earth's crust.
mineral reserves	Indicated and measured resources that been evaluated by either a Prefeasibility or Feasibility level engineering study which has demonstrated a portion of the indicated and measured reserves are economically feasible for extraction.
mineral resources	Economic mineral concentrations that have undergone enough scrutiny to quantify their contained metal to a certain degree.

Mineralization	The process by which minerals are introduced into a rock. More generally a term applied to accumulations of economic or related minerals in quantities ranging from anomalous to economically recoverable.
orogenic	A term used to describe the large-scale tectonic process of mountain formation or orogeny.
orogenic gold	Terminology used to describe gold deposits that have been formed by the geological processes associated with orogeny.
Quartz	The most abundant and common mineral, consisting of crystalline silica (silicon dioxide, SiO2).
reverse circulation or RC drilling	Variant of percussion drilling in which cuttings are raised to surface by a stream of compressed air inside a metal tube.
shear zone	Narrow, sub parallel-sided zones of rock that have been crushed and brecciated as a result of shear strain.
Supracrustal	Term used to describe younger rocks which overlie older basement rocks.
Tectonic	A term used to describe the physical forces or events that move and deform the earth's crust. Volcanic eruptions, folding and faulting are examples of tectonic events.
Ultramafic	Refers to igneous rocks composed almost entirely of dark, ferromagnesian minerals.

### **APPENDIX B - AUDIT COMMITTEE CHARTER**

This charter (the "**Charter**") sets forth the purpose, composition, responsibilities and authority of the Audit Committee (the "**Committee**") of the Board of Directors (the "**Board**") of Teranga Gold Corporation ("**Teranga**").

### 1. Purpose

The purpose of the Committee is to assist the Board in fulfilling its oversight responsibilities with respect to:

financial reporting and disclosure requirements;

• ensuring that an effective risk management and financial control framework has been implemented and tested by management of Teranga; and

• external and internal audit processes.

### 2. Composition and Membership

- a) The Board will appoint the members ("Members") of the Committee. The Members will be appointed to hold office until the next annual general meeting of shareholders of Teranga or until their successors are appointed. The Board may remove a Member at any time and may fill any vacancy occurring on the Committee. A Member may resign at any time and a Member will automatically cease to be a Member upon ceasing to be a director.
- b) The Committee will consist of at least three directors. Each Member will meet the criteria for independence and financial literacy established by applicable laws and the rules of any stock exchanges upon which Teranga's securities are listed, including National Instrument 52-110 — Audit Committees. In addition, each director will be free of any relationship which could, in the view of the Board, reasonably interfere with the exercise of a Member's independent judgment.
- c) The Board will appoint one of the Members to act as the chairman of the Committee (the "Chairman"). The secretary of Teranga (the "Secretary") will be the secretary of all meetings and will maintain minutes of all meetings and deliberations of the Committee. If the Secretary is not in attendance at any meeting, the Committee will appoint another person who may, but need not, be a Member to act as the secretary of that meeting.
- d) The Committee may delegate any or all of its functions to any of its Members or any sub-set thereof, or other persons, from time to time as it sees fit.

### 3. Meetings

- a) Meetings of the Committee will be held at such times and places as the Chairman may determine, but in any event not less than four (4) times per year. Twenty-four (24) hours advance notice of each meeting will be given to each Member orally, by telephone, by facsimile or email, unless all Members are present and waive notice, or if those absent waive notice before or after a meeting. Members may attend all meetings either in person or by telephone.
- b) At the request of the external auditors of Teranga, the Chief Executive Officer or the Chief Financial Officer of Teranga or any Member, the Chairman will convene a meeting of the Committee. Any such request will set out in reasonable detail the business proposed to be conducted at the meeting so requested.
- c) The Chairman, if present, will act as the chairman of meetings of the Committee. If the Chairman is not present at a meeting of the Committee, the Members in attendance may select one of their number to act as chairman of the meeting.
- d) A majority of Members will constitute a quorum for a meeting of the Committee. Each Member will have one vote and decisions of the Committee will be made by an affirmative vote of the majority. The Chairman will not have a deciding or casting vote in the case of an equality of votes. Powers of the Committee may also be exercised by written resolutions signed by all Members.
- e) The Committee may invite from time to time such persons as it sees fit to attend its meetings and to take part in the discussion and consideration of the affairs of the Committee. The Committee will meet in camera without members of management in attendance for a portion of each meeting of the Committee.

f) In advance of every regular meeting of the Committee, the Chairman, with the assistance of the Secretary, will prepare and distribute to the Members and others as deemed appropriate by the Chairman, an agenda of matters to be addressed at the meeting together with appropriate briefing materials. The Committee may require officers and employees of Teranga to produce such information and reports as the Committee may deem appropriate in order for it to fulfill its duties.

### 4. Duties and Responsibilities

The duties and responsibilities of the Committee as they relate to the following matters, are as follows:

### (1) Financial Reporting and Disclosure

- a) review and recommend to the Board for approval, the audited annual financial statements, including the auditors' report thereon, the quarterly financial statements, management discussion and analysis, financial reports, and any guidance with respect to earnings per share to be given, prior to the public disclosure of such information, with such documents to indicate whether such information has been reviewed by the Board or the Committee;
- review and recommend to the Board for approval, where appropriate, financial information contained in any prospectuses, annual information forms, annual report to shareholders, management proxy circular, press releases and material change disclosures of a financial nature and similar disclosure documents prior to the public disclosure of such information;
- c) review with management of Teranga, and with external auditors, significant accounting principles and disclosure issues and alternative treatments under International Financial Reporting Standards ("IFRS"), with a view to gaining reasonable assurance that financial statements are accurate, complete and present fairly Teranga's financial position and the results of its operations in accordance with IFRS, as applicable;
- seek to ensure that adequate procedures are in place for the review of Teranga's public disclosure of financial information extracted or derived from Teranga's financial statements, periodically assess the adequacy of those procedures and recommend any proposed changes to the Board for consideration;
- e) on a quarterly basis, the Chairman shall review the minutes from each meeting of the disclosure committee, established pursuant to Teranga's corporate disclosure policy.

### (2) Internal Controls and Audit

- a) review the adequacy and effectiveness of Teranga's system of internal control and management information systems through discussions with management and the external auditor to ensure that Teranga maintains: (i) the necessary books, records and accounts in sufficient detail to accurately and fairly reflect Teranga's transactions; (ii) effective internal control systems; and (iii) adequate processes for assessing the risk of material misstatement of the financial statement and other identified risks, including risks associated with operating in emerging markets, detecting control weaknesses and detecting fraud. From time to time the Committee shall assess whether it is necessary or desirable to establish a formal internal audit department having regard to the size and stage of development of Teranga at any particular time;
- b) satisfy itself that management has established adequate procedures for the review of Teranga's disclosure of financial information extracted or derived directly from Teranga's financial statements;
- satisfy itself, through discussions with management, that the adequacy of internal controls, systems and procedures has been periodically assessed in order to ensure compliance with regulatory requirements and recommendations;
- d) review and discuss Teranga's major financial risk exposures and the steps taken to monitor and control such exposures, including the use of any financial derivatives and hedging activities;
- review, and in the Committee's discretion make recommendations to the Board regarding, the adequacy of Teranga's risk management policies and procedures with regard to identification of Teranga's principal risks and implementation of appropriate systems to manage such risks including an assessment of the adequacy of insurance coverage maintained by Teranga;
- f) recommend the appointment, or if necessary, the dismissal of the head of Teranga's internal audit process;

### (3) External Audit

- a) recommend to the Board a firm of external auditors to be nominated for appointment as the external auditor of Teranga;
- b) ensure the external auditors report directly to the Committee on a regular basis;
- c) review the independence of the external auditors, including a written report from the external auditors respecting their independence and consideration of applicable auditor independence standards;
- d) review and recommend to the Board the fee, scope and timing of the audit and other related services rendered by the external auditors;
- e) review the audit plan of the external auditors prior to the commencement of the audit;
- f) establish and maintain a direct line of communication with Teranga's external and internal auditors;
- g) meet at least once a year in camera with only the auditors, and with only the members of the Committee;
- h) oversee the performance of the external auditors who are accountable to the Committee and the Board as representatives of the shareholders, including the lead partner of the independent auditor's team;
- oversee the work of the external auditors appointed by the shareholders of Teranga with respect to preparing and issuing an audit report or performing other audit, review or attest services for Teranga, including the resolution of issues between management of Teranga and the external auditors regarding financial disclosure;
- j) review the results of the external audit and the report thereon including, without limitation, a discussion with the external auditors as to the quality of accounting principles used, any alternative treatments of financial information that have been discussed with management of Teranga, the ramifications of their use as well as any other material changes. Review a report describing all material written communication between management and the auditors such as management letters and schedule of unadjusted differences;
- k) discuss with the external auditors their perception of Teranga's financial and accounting personnel, records and systems, the cooperation which the external auditors received during their course of their review and availability of records, data and other requested information and any recommendations with respect thereto;
- I) discuss with the external auditors their perception of Teranga's identification and management of risks, including the adequacy or effectiveness of policies and procedures implemented to mitigate such risks;
- m) review the reasons for any proposed change in the external auditors which is not initiated by the Committee
  or Board and any other significant issues related to the change, including the response of the incumbent
  auditors, and enquire as to the qualifications of the proposed auditors before making its recommendations to
  the Board;
- n) review annually a report from the external auditors in respect of their internal quality-control procedures, any
  material issues raised by the most recent internal quality-control review, or peer review of the external auditors,
  or by any inquiry or investigation by governmental or professional authorities, within the preceding five years,
  respecting one or more independent audits carried out by the external auditors, and any steps taken to deal
  with any such issues; and
- o) pre-approve all non-audit services to be provided to Teranga or any subsidiary entities by its external auditors or by the external auditors of such subsidiary entities. The Committee may delegate to one or more of its members the authority to pre-approve non-audit services but pre-approval by such member or members so delegated shall be presented to the full Committee at its first scheduled meeting following such pre-approval.

### (4) Compliance

- a) monitor and periodically review the Whistleblower Policy and associated procedures for:
  - i. the receipt, retention and treatment of complaints received by Teranga regarding accounting, internal accounting controls or auditing matters;

- ii. the confidential, anonymous submission by directors, officers and employees of Teranga of concerns regarding questionable accounting or auditing matters;
- iii. any violations of any applicable law, rule or regulation that relates to corporate reporting and disclosure, or violations of Teranga's Code of Business Conduct & Ethics;
- b) review and approve Teranga's hiring policies regarding employees and partners, and former employees and partners, of the present and former external auditors of Teranga; and
- c) review and monitor the implementation of the Company's Code of Business Conduct and Ethics.

### 5. Oversight Function

While the Committee has the responsibilities and powers set forth in this Charter, it is not the duty of the Committee to plan or conduct audits or to determine that Teranga's financial statements are complete and accurate or comply with IFRS and other applicable requirements. These are the responsibilities of Management and the external auditors. The Committee, the Chairman and any Members identified as having accounting or related financial expertise are members of the Board, appointed to the Committee to provide broad oversight of the financial, risk and control related activities of Teranga, and are specifically not accountable or responsible for the day to day operation or performance of such activities. Although the designation of a Member as having accounting or related financial expertise for disclosure purposes is based on that individual's education and experience, which that individual will bring to bear in carrying out his or her duties on the Committee, such designation does not impose on such person any duties, obligations or liability that are greater than the duties, obligations and liability imposed on such person as a member of the Committee and Board in the absence of such designation. Rather, the role of a Member who is identified as having accounting or related financial expertise, like the role of all Members, is to oversee the process, not to certify or guarantee the internal or external audit of Teranga's financial information or public disclosure.

### 6. Reporting

The Chairman will report to the Board at each Board meeting on the Committee's activities since the last Board meeting. The Committee will annually review and approve the Committee's report for inclusion in the Annual Information Form. The Secretary will circulate the minutes of each meeting of the Committee to the members of the Board.

### 7. Access to Information and Authority

The Committee will be granted unrestricted access to all information regarding Teranga that is necessary or desirable to fulfill its duties and all directors, officers and employees will be directed to cooperate as requested by Members. The Committee has the authority to retain, at Teranga's expense, independent legal, financial and other advisors, consultants and experts, to assist the Committee in fulfilling its duties and responsibilities, including sole authority to retain and to approve any such firm's fees and other retention terms without prior approval of the Board. The Committee also has the authority to communicate directly with internal and external auditors.

The Committee shall at least annually evaluate its own performance and report to the Corporate Governance and Nominating Committee on such evaluation.

### 8. Review of Charter

The Committee will annually review and assess the adequacy of this Charter and recommend any proposed changes to the Board for consideration.

Dated: March 29, 2017

Approved by: Audit Committee

Board of Directors