

Management's Discussion and Analysis

Year Ended – December 31, 2018

(Expressed in Canadian dollars, unless otherwise noted)

April 30, 2019

For further information on the Company, reference should be made to its public filings on SEDAR at www.sedar.com. Information is also available on the Company's website at www.chesapeakegold.com. This Management's Discussion and Analysis ("MD&A") should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2018, and related notes thereto which have been prepared in accordance with International Financial Reporting Standards. The MD&A contains certain forward looking statements, please review the disclaimers that are provided on the last page of the report.

CORPORATE OVERVIEW

Chesapeake Gold Corp. (the "Company") is a development stage company focusing on the discovery, acquisition and development of major gold-silver deposits in North and Central America. The Company trades on the TSX Venture Exchange under the symbol "CKG" and on the OTCQX market in the United States under the symbol CHPGF. The Company has its head office in Vancouver, B.C.

The Company's primary asset is the Metates project ("Metates") located in Durango State, Mexico. Metates hosts one of the largest undeveloped gold-silver-zinc deposits in Mexico. In 2013, a pre-feasibility study on Metates ("2013 PFS") was completed and filed on SEDAR. An updated pre-feasibility study ("Updated PFS") based on a lower initial 30,000 tpd production rate versus the Phase I 60,000 tpd (2013 PFS), was filed on SEDAR in May, 2016.

The Company also has a portfolio of exploration properties in Mexico comprising 118,530 hectares in the states of Durango, Sinaloa, Oaxaca and Veracruz. The Company owns approximately 74% of Gunpoint Exploration Ltd. ("Gunpoint") which owns the Talapoosa gold project in Nevada ("Talapoosa") and two Mexican properties, La Gitana and La Cecilia.

HIGHLIGHTS – FISCAL YEAR ENDED 2018

- Cash and cash equivalents of \$15.6 million and marketable securities of \$1.3 million as at December 31, 2018.
- During 2018, the Company incurred \$1.7 million in exploration expenditures on the Yarely Project ("Yarely") near Metates including surface sampling, trenching, ground geophysics and diamond drilling.
- The Yarely drill program was successful in the discovery of a high-grade gold silver vein system, copper-molybdenum porphyry and polymetallic skarn.
- In Veracruz State new gold-copper-zinc mineralized skarns were discovered along a southeast trending corridor from Mexican Gold Corp's Las Minas Project.
- Timberline did not make the Talapoosa option payment due March 31, 2018 to Gunpoint. Timberline's option to acquire the Talapoosa has terminated and 100% ownership of Talapoosa has reverted back to Gunpoint.

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METATES (Durango State, Mexico)

Overview

Metates is one of the largest, undeveloped disseminated gold and silver deposits in Mexico. The property is comprised of fourteen mineral concessions totaling 14,727 hectares. The Metates deposit is hosted by Mesozoic sedimentary rocks that have been intruded by a quartz latite body up to 300 meters thick and 1,500 meters long. Mineralization occurs in two zones: the Main Zone which is centered around the intrusive and the North Zone, within the sediments including conglomerate, sandstone and shale. The gold-silver mineralization occurs as sulphide veinlets and disseminations in both the intrusive and sedimentary host rocks.

The following table represents the year to date and project to date exploration expenditures on Metates:

(tabled amounts are expressed in thousands of CAD dollars)	Year ended December 31, 2018	Year ended December 31, 2017	Project to date
Acquisition from American Gold in	\$ -	\$ -	\$ 20,213.3
2006			
Concession	56.3	46.9	845.6
Assay	-	-	1,476.4
Community, taxes, camp and supplies	423.4	206.0	4,670.8
Drilling	-	-	5,982.5
Environmental	-	-	52.8
Geological and engineering	52.8	44.4	25,825.7
Travel & other	7.0	5.5	1,150.7
Total additions	\$ 539.5	\$ 302.8	60,217.8

Updated PFS

On May 3, 2016, the Company filed on SEDAR the NI 43-101 technical report for the Updated PFS. The Updated PFS is based on an initial ore throughput rate of 30,000 tpd ("Phase 1") with a staged expansion up to 90,000 tpd ("Phase 2") funded primarily from internally generated cash flow. Phase 1 will operate for the first four years of the mine life with Phase 2 production starting in year five. Active pit mining is planned for 27 years followed by 10 years of processing stockpiled low grade ore. The Updated PFS provides a viable alternative option to build Metates at a lower initial capital cost while maintaining key operating efficiencies and economies of scale. All costs are shown in US dollars.

Mineral Reserves and Mining Schedule

The Updated PFS uses a revised mineral resource estimate from the 2013 PFS and is based on resources extracted from an open pit using assumed metal prices of \$1,200/oz gold and \$19.20/oz silver, with no zinc credits. The open pit mineral reserves were estimated within a detailed engineered pit design using the measured and indicated resources only. Measured and indicated mineral resources in the production schedule are converted to proven and probable mineral reserves, respectively. The pit design has overall slope angles from 37 to 46 degrees and life of mine ("LOM") strip ratio of 1.1:1.

The mining schedule employs an elevated cut-off strategy to supply higher grade ore for processing during the early years with lower grade ore stockpiled for treatment later in the mine life. The above cut-off but lower than mill feed grade ore that is stockpiled is processed during the last ten years of operations (years 28-37).

The table below presents the mineral reserves for the Metates project based on the mine and plant production schedules.

		Meta	tes Mine	eral Res	erve			
Reserve Class	Ktonnes	AuEq* (g/t)	Gold (g/t)	Gold (Koz)	Silver (g/t)	Silver (Koz)	Zinc (%)	Zinc (M lbs)
Proven								
Mill Ore	283,777	0.982	0.696	6,350	17.2	156,929	0.171	1,070
Probable								
Mill Ore	515,849	0.777	0.546	9,056	13.5	224,398	0.147	1,672
Proven/Probable	e							
Total Mill Ore	799,626	0.850	0.599	15,406	14.8	381,327	0.156	2,742
Probable	Probable							
Stockpile	302,703	0.533	0.295	2,873	12.4	120,229	0.188	1,256
Total Proven/Probable	1,102,329	0.764	0.516	18,279	14.2	501,556	0.164	3,997

^{*}Gold equivalent grade (AuEq) is defined as Au g/t + (Ag g/t x Ag rec./Au rec x Ag price)+(Zn %/2204.6 lbs/tonne x 1000 x Zn rec./Au rec. x Zn price). Overall metal recoveries are 90% Au, 66% Ag and 81% Zn. Assumed metal prices are \$1250/oz. Au, \$20/oz. Ag and \$1.00/lb. Zn. Contained resources may not add due to rounding.

Development Overview

The Updated PFS envisions a conventional truck and shovel open pit mining operation starting with a nominal 30,000 tpd ore throughput in Phase 1 expanding in year 5 to 90,000 tpd throughput for Phase 2. Crushed ore will be fed to a conventional SAG and ball mill circuit followed by a single stage flotation plant to produce a bulk sulphide concentrate. Tailings from the flotation concentration plant are dry filtered to remove water and then co-disposed with waste rock in a dedicated storage facility. The sulphide concentrate is transported downhill via a 103-kilometer long slurry pipeline to the El Paso site southwest of Metates. The pipeline will follow an all-weather access road that will be constructed between Metates and El Paso.

The El Paso site is situated beside a large high-grade limestone resource and close to key infrastructure including power, water, transportation and labour. At El Paso, the sulphide concentrate is treated in a pressure oxidation (POX/autoclave) plant with subsequent cyanidation and Merrill-Crowe recovery of gold and silver doré. Acidic solutions from the pressure oxidation process will be neutralized with ground limestone and lime produced from an on-site quarry and related processing facilities. The neutralization product will be dry filtered as will cyanide leach tailings prior to mixing for co-disposal in an adjacent storage facility. Zinc will be recovered from the pressure oxidation solutions via solvent extraction/electrowinning (SX/EW) methods to produce SHG grade (+99.9% purity) zinc ingots.

The table below presents a summary of the operating metrics of processed grades, tonnes mined and metal production over the mine life.

Operating Metrics							
Operating Period	Phase 1 Phase 2 Years 1-4 Years 5-2		Years 28-37	Years 1-37			
Operating Terrou	Active Mining	Active Mining	Stockpile	LOM			
Material Mined							
Total Ore Mined From Pit (K tonnes)	112,625	989,704	0	1,102,329			
Ore To Process (K tonnes)	46,947	755,549	299,833	1,102,329			
Low Grade Ore To Stockpile (K tonnes)	65,678	237,025	0	302,703			
Waste Rock (K tonnes)	105,282	1,102,276	0	1,207,558			
Strip Ratio (1)	0.93	1.11	0.00	1.10			
Average Milling Rate (K tonnes/yr)	11,737	32,850	29,983	29,793			
Average Milled Grades							
Gold (g/t)	0.431	0.608	0.296	0.516			
Silver (g/t)	57.1	12.2	12.3	14.2			
Zinc %	0.277	0.148	0.188	0.164			
Average Annual Production							
Gold (K oz.)	146	579	254	445			
Silver (K oz.)	16,157	8,183	7,482	8,856			
Zinc (K lbs.)	48,715	89,070	102,182	88,251			
By-product Cash Cost (\$/Au Oz)	-338.97	666.14	650.81	628.07			

⁽¹⁾ Strip Ratio based on total waste tonnes mined to ore tonnes mined. Overall metal recoveries are 90% gold, 66% silver and 81% zinc.

Capital Costs

Phase 1 initial capital cost is estimated at \$1.91 billion including a \$244 million contingency. The capital investment reflects outsourcing the power plant, desalination plant, oxygen plant and the limestone/lime operation. The mining fleet at the Metates site will be leased instead of purchased as in the 2013 PFS. The outsourcing and leasing costs are reflected in the operating costs.

Summary of Capital Costs							
	Phase 1 \$000	Phase 2 \$000	Total \$000				
Metates Site							
Mining Equipment & Mine Development	\$44,401	\$0	\$44,401				
Crushing, Grinding, Flotation & Pipeline	\$277,787	\$155,066	\$432,853				
Tailings Dewatering & Stacking	\$51,069	\$40,031	\$91,100				
Other	\$63,276	\$16,559	\$79,835				
Subtotal	\$436,533	\$211,656	\$648,189				

El Paso Site			
Pressure Oxidation & Oxygen Supply	\$278,976	\$484,392	\$763,368
Limestone Crushing & Lime Production	\$63,017	\$14,332	\$77,349
Precious Metals Recovery	\$66,115	\$48,993	\$115,107
Zinc Recovery	\$32,858	\$240,731	\$273,588
Tailings & Residue Disposal	\$13,761	\$0	\$13,761
Other	\$39,522	\$8,873	\$48,395
Subtotal	\$494,249	\$797,320	\$1,291,569
Infrastructure			
Access Roads & Civil Works	\$107,567	\$2,356	\$109,922
Electric Power	\$102,566	\$11,753	\$114,318
Water Supply	\$32,335	\$12,196	\$44,531
Subtotal	\$242,467	\$26,304	\$268,771
Total Direct Field Cost	\$1,173,249	\$1,035,280	\$2,208,529
Indirects-EPCM, Commissioning & Spares	\$300,282	\$298,433	\$598,715
Total On Site Constructed Cost	\$1,473,532	\$1,333,713	\$2,807,244
Contingency	\$244,004	\$253,058	\$497,063
Owner's Cost	\$192,108	\$0	\$192,108
Total Capital Cost	\$1,909,644	\$1,586,771	\$3,496,415

Operating Costs

Mining costs were prepared on a year-by-year basis and the LOM mining costs per tonne moved (including stockpile) are \$1.37 per tonne at the Metates site, not including \$0.26 per tonne in lease payments. LOM mining costs per tonne of ore mined are \$3.83. Process costs are estimated to be \$7.65 per ore tonne for the Metates and \$8.29 per ore tonne for the El Paso operations. Overall G&A and support costs including water supply, are estimated at \$1.18 per tonne. Average LOM by-product cash costs are estimated at \$9.37 per tonne ore or \$628 per ounce. The AISC per ounce of gold is estimated at \$662. The LOM operating revenue is approximately 68% gold, 22% silver and 10% zinc. The table below summarizes the operating costs.

Summary of Operating Costs					
	LOM Average Cost/Milled (T)	LOM \$/Au Oz. Production			
Metates Site					
Mining (including rehandle and equipment lease costs)	\$3.83	\$256.98			
Crushing, Grinding, Flotation	\$2.74	\$183.83			
Concentrate Thickening & Transportation (including outsource)	\$0.18	\$12.29			
Tailings Dewatering, Stacking & Other	\$0.89	\$59.43			
Subtotal	\$7.65	\$512.53			
El Paso Site					

Pressure Oxidation, Acid Neutralization & Oxygen Supply	\$4.67	\$312.84
Limestone Mining, Crushing & Lime Production (outsource)	\$1.63	\$109.22
Precious Metal Recovery	\$0.78	\$52.17
Zinc Recovery	\$0.61	\$40.63
Tailings & Residue Disposal	\$0.61	\$40.90
Subtotal	\$8.29	\$555.76
Support		
General, Administrative & Other	\$0.52	\$34.76
Water Supply (including outsource desalination plant)	\$0.66	\$44.28
Subtotal	\$1.18	\$79.04
Total Operating Cost	\$17.12	\$1,147.33
Royalties	\$1.02	\$68.50
Refining & Transportation	\$0.14	\$9.13
Total Cash Cost	\$18.28	\$1,224.97
Net Silver and Zinc By-product Credit	\$8.91	\$596.90
By-product Cash Cost Per Ounce Gold	\$9.37	\$628.07
Sustaining Capital, Reclamation & Closure	\$0.16	\$10.61
Corporate Overhead	\$0.31	\$20.49
Exploration	\$0.04	\$2.74
AISC(1) Per Ounce Gold	\$9.88	\$661.91

⁽¹⁾ All-in sustaining costs are presented as defined by the World Gold Council and include cash costs plus exploration and sustaining capital costs, reclamation and closure costs, and corporate overhead.

Financial Results

Financial results have been developed for three metal price assumptions with \$1,250 per ounce gold, \$20 per ounce silver and \$1.00 per pound zinc as the base case. At the base case, the Updated PFS demonstrates that Metates will generate a pre-tax NPV of \$1.78 billion at a 5% discount rate with an IRR of 10.9%. The LOM cash operating cost is \$628 per ounce with an AISC cost of \$662 per ounce.

Financial Results Summary						
Metal Price Assumptions	Low Case	Base Case	High Case			
Gold (\$/oz.)	\$1,100.00	\$1,250.00	\$1,400.00			
Silver (\$/oz.)	\$17.60	\$20.00	\$22.40			
Zinc (\$/lb.)	\$0.88	\$1.00	\$1.12			
Pre-Tax Economic Indicators						
NPV @ 5% (\$000)	\$375,463	\$1,779,313	\$3,183,162			
IRR %	6.4	10.9	14.7			
Payback (yrs)	11.2	8.7	7.2			
After-Tax Economic Indicators						

NPV @ 5% (\$000)	(\$395,012)	\$737,416	\$1,842,627
IRR %	3.3	7.7	11.3
Payback (yrs)	15.4	10.1	8.4

Updated PFS compared to 2013 PFS

The 2013 PFS fast tracked the mine development with Phase 1 processing 60,000 tpd and Phase 2 ore throughput increasing to 120,000 tpd in year 2. The LOM metal production for the 2013 PFS is essentially the same for the Updated PFS, but with active mining completed in year 19 and all metal production completed over 25 years. The mining, processing and metal recovery operations are similar for both studies.

Besides the relative scale of mining operations, significant changes and improvements in the Updated PFS have further de-risked the project in respect to site and infrastructure development, water management, power supply, reclamation and stakeholder interests. The principal changes since the 2013 PFS are as follows.

El Paso Site

The former Ranchito processing site (2013 PFS) has been relocated 8 kilometers east to the El Paso site close to the town of Cosala. Cosala has a population of about 10,000 people providing an excellent labour pool and support services. The El Paso site has more favourable topography for the process facilities and tailings storage and is adjacent to a large high-grade limestone resource. In addition, the El Paso site will eliminate 69 kilometers of access road improvements and reduce the length of the concentrate pipeline from 126 to 103 kilometers.

Water Supply and Management

The Mexican government increased the cost of surface water use by nearly 100% in 2015. Metates projected mine life is over 30 years. The project's close proximity to the Pacific Ocean and low cost power allows for desalinated seawater to be a cost effective alternative with lower supply risk. The desalination plant will supply 20 million cubic meters of water per year and be located within the same hydrologic basin and irrigation district as existing water users and stakeholders. Chesapeake plans to outsource the construction and operation of the desalination plant to a third party. At current energy prices, the desalinated water production cost is estimated at \$0.90 per cubic meter. The current Mexican tariff for surface water is \$0.91 per cubic meter.

Power Supply

Power for the project will be sourced from a dedicated natural gas-fired power plant located northwest of the El Paso site and adjacent to a new pipeline constructed by the Mexican government. The power plant will be owned and operated by an independent power provider with any excess power not required by the Metates project sold into the national power grid. Power will be delivered from the power plant to the project sites by owner-constructed dedicated power transmission lines.

Tailings Management

The waste rock and dewatered tailings storage design at the Metates site allows for concurrent LOM reclamation and reduces water demand by over 60% compared to conventional tailings facilities. At completion of mining, the tailings from the processed ore stockpile will be backfilled into the pit and contribute to a sustainable, long-term pit lake. At the El Paso site, the Updated PFS incorporates dry stack storage of combined neutralization products and cyanide leach tails rather than a conventional wet storage facility. The integrated dry stack disposal facility will substantially reduce water consumption and the environmental footprint.

Financial Comparison

For comparison with the Updated PFS, the 2013 PFS has been adjusted to the Updated PFS base case metal prices, changes in the 2014 Mexican tax regime, revised metal recoveries and elimination of the cash reserve. The initial Phase 1 capital cost for the 2013 PFS is \$2.94 billion (60,000 tpd rate) increasing to \$4.22 billion to achieve full nameplate capacity (120,000 tpd rate) in Phase 2. The initial Phase 1 throughput (30,000 tpd rate) in the Updated PFS has a capital cost of \$1.91 billion with \$1.59 billion in capital to complete Phase 2 to the 90,000 tpd rate.

Operating costs on a per tonne of ore basis have increased in the Updated PFS as compared to the 2013 PFS largely due to the lower throughput rates, mine fleet leasing costs and outsourcing the limestone/lime plant. For the 2013 PFS, the adjusted LOM by-product cash cost is \$417 per ounce. The Updated PFS by-product cash cost is \$628 per ounce LOM. The AISC is \$662 per ounce, ranking in the lowest industry quartile of 2015 gold production. The attractive LOM cash costs for both the 2013 PFS and Updated PFS reflect the significant silver and zinc by-product credits along with the low stripping ratio, low power and neutralization costs.

Comparison of Adjusted 2013 PFS and Updated PFS					
	2013 PFS	Updated PFS			
Contained Metal Reserves					
Gold (thousand oz.)	18,452	18,279			
Silver (thousand oz.)	526,111	501,556			
Zinc (million lbs.)	4,185	3,997			
Production					
Total Mine Life (years)	19	27			
Total Plant Operating Life (years)	25	37			
Phase 1 (years)	1	4			
Phase 1 Production Rate (tonnes/day)	60,000	30,000			
Phase 2 Production Rate (tonnes/day)	120,000	90,000			
Average Annual Gold Production (thousand oz)	664	445			
Average Annual Silver Production (thousand oz)	13,708	8,856			
Average Annual Zinc Production (million lbs.)	128.0	88.3			
Capex and Opex					
Initial Phase 1 Capital (\$000)	\$2,939,670	\$1,909,644			
Initial Phase 1 & 2 Capital (\$000)	\$4,218,244	\$3,496,415			
Total Operating Cost (\$ per tonne milled)	\$13.59	\$17.12			
LOM Cash Cost (gold only by-product basis)	\$417	\$628			
Financial Results					
Pre-tax NPV (5%) (\$000)	\$3,471,455	\$1,779,313			
Pre-tax IRR (%)	14.4	10.9			
Pre-tax Payback (years)	5.5	8.7			
After-tax NPV (5%) (\$000)	\$1,948,365	\$737,416			
After-tax IRR (%)	10.7	7.7			
After-tax Payback (years)	6.7	10.1			

Note: 2013 PFS adjusted with Updated PFS metal price assumptions, Mexican taxes, metal recoveries, 0.5% royalty and no cash reserve.

The 2013 PFS and Updated PFS provide viable alternative development options for Metates. The 2013 PFS features a rapid production ramp up with higher initial capital and superior project economics. The Updated PFS has lower initial capital, lower project execution risk with expansion funded by cash flow. The scalable mine plans and multiple metal streams provide optionality and financing flexibility in Metates future development.

During the year ended December 31, 2018, the Company incurred expenses of \$539,500 on Metates for environmental studies, community services and camp maintenance. Since acquisition, the Company has spent \$60.2 million exploring and advancing Metates including the 2013 PFS and updated PFS in 2016.

At this time, Chesapeake does not plan to undertake further detailed engineering and development work at Metates. Management believes with the two PFS studies it has significantly advanced and de-risked Metates. The two PFS studies demonstrate that building either a large or smaller initial mine, the project is economically viable at current metal prices.

In October, Chesapeake extended the surface rights agreement with the San Juan de Camarones ejido at Metates until 2024.

REGIONAL EXPLORATION

The Company continues to explore for additional gold and silver prospects in northwestern Mexico. The Company has an ongoing program of systematic regional exploration focused within a 100 km radius of Metates and the El Paso plant site near Cosala in Sinaloa State, Mexico. To date, eight precious and base metal projects with district scale potential have been identified and are being systematically advanced. Excellent infrastructure exists in the region with close proximity to a paved highway, power grid and a new natural gas pipeline constructed by the Mexican government.

In Sinaloa State, the Company focused on Yarely located 25 kilometers northwest of the planned El Paso process site. During 2018, an exploration program including mapping, sampling, mechanized trenching, ground geophysics and diamond drilling was undertaken. Several multiphase mineralized prospects including Spaniard, Loretos, Sundae, Yasmin, Lucy, Los Mimbres and Goyo have been identified. A Phase I drill program at Spaniard, Lucy and Loretos discovered narrow high-grade gold-silver veins, a polymetallic skarn system and a large porphyry.

To date, the Company has spent \$4.3 million exploring and advancing the Yarely project of which \$1.7 million was incurred in 2018. Chesapeake has through staking and acquisition, assembled a 72,000 hectare land package at Yarely

OTHER EXPLORATION PROJECTS

TALAPOOSA (Nevada, USA)

On November 26, 2010, Gunpoint acquired from Chesapeake a 100% interest in Talapoosa located in Lyon County, Nevada. Talapoosa is a low-sulphidation gold/silver property in the Walker Lane gold trend of western Nevada, approximately 45 kilometers east of Reno. The property consists of 535 unpatented lode mining claims and seven additional fee land sections which cover 14,780 hectares.

The Talapoosa project has a NI 43-101 compliant resource estimate (April 2013) hosting a measured (0.6 million) and indicated resource (0.4 million) of 1.0 million ounces of gold (31.2 million tons at a grade of 0.032 oz/t AuEq) and an inferred resource of 233,532 ounces of gold (11.2 million tons at a grade of 0.021 oz/t AuEq) using a cut-off of 0.015 oz/t gold equivalent.

In March 2015, the Company closed a transaction ("Option Agreement") with Timberline, granting Timberline an option ("Option") to acquire from Gunpoint's subsidiary, American Gold Capital US Inc. ("American Gold"), a 100% interest in Talapoosa. In consideration for the Option, Timberline paid US\$300,000 and issued 2.0 million shares of common stock of Timberline to American Gold.

Under the Option Agreement, Timberline has until September 12, 2017 to acquire a 100% interest in Talapoosa (the "Option Period"). Timberline can exercise the Option by making a US\$10.0 million cash payment to American Gold. For a period of five years after Timberline exercises the Option, Timberline would be required to pay American Gold

an additional US\$10.0 million (payable in cash and Timberline common shares) if the daily price of gold averages US\$1,600 per ounce or greater for a period of ninety consecutive trading days. Timberline plans to complete a feasibility study on Talapoosa during the option period. American Gold retains a 1% net smelter royalty on Talapoosa which Timberline can purchase for US\$3.0 million.

On August 10, 2015, Timberline filed a "Preliminary Economic Assessment on the Talapoosa Project" ("PEA") on SEDAR (the PEA is filed on www.sedar.com.). At a 5% discount rate, the PEA indicated an after-tax NPV of US\$136 million and 39% IRR at US\$1,150/oz gold and US\$16/oz silver.

On October 20, 2016, the Option Agreement with Timberline was amended. American Gold agreed to extend the option ("Extended Option") by approximately 18 months from September 12, 2017 to March 31, 2019 ("Amended Option Period"). In consideration for the Extended Option, Timberline will pay an additional US\$1.0 million and issue 3.5 million common shares to American Gold. In addition, Timberline's repurchase option for Gunpoint's 1% net smelter return royalty ("NSR") on Talapoosa has been eliminated.

Pursuant to the Extended Option agreement, Timberline did not make the option payment due March 31, 2018 to Gunpoint. Accordingly, Timberline's option to acquire the Talapoosa gold project has terminated and 100% ownership of Talapoosa has reverted back to Gunpoint. Total consideration received by Gunpoint under the agreement is US\$1.3 million and 3.0 million common shares of Timberline.

During 2018, Gunpoint reviewed the technical work undertaken by Timberline and updated the project's database. Several companies have expressed interest in joint venturing and/or acquiring Talapoosa.

LA CECILIA (Sonora State, Mexico)

In 2010, Gunpoint acquired the La Cecilia Project ("La Cecilia") from the Company. Located in northeastern Sonora State, Mexico, La Cecilia comprises three mineral concessions totalling 794 hectares

La Cecilia is a low-sulphidation, epithermal-type gold-silver system related to two well-developed northwest and northeast trending sets of faults centred on "Cerro Magallanes", a rhyolite dome complex. The mineralization occurs as high grade in vein structures and as lower grade within broader zones of stockeworks and breccias. Numerous other anomalous zones of silicification, brecciation and argillic alteration exist across the extent of the flow dome complex, an area of more than one kilometre by two kilometres.

On January 31, 2017, Gunpoint entered into an agreement ("Option Agreement") with Riverside Resources Inc. (TSX-V: RRI) whereby Riverside has been granted an option to acquire a 100% interest in La Cecilia.

Pursuant to the Option Agreement, Riverside has the right to acquire a 100% interest in La Cecilia by making \$250,000 in cash payments and issuing 1.0 million Riverside common shares to Gunpoint per following schedule:

- o A payment of \$10,000 upon execution of the Option Agreement (Received);
- A \$15,000 cash payment and issuance of 100,000 common shares of Riverside concurrent with the execution of registerable agreement in Mexico which occurred April 24, 2017 ("the Effective Date") (Received);
- A \$25,000 cash payment and issuance of 200,000 common shares of Riverside on or before the first anniversary of the Effective Date (Received);
- A \$75,000 cash payment and issuance of 300,000 common shares of Riverside on or before the second anniversary of the Effective Date (Subsequently received); and
- A \$125,000 cash payment and issuance of 400,000 common shares of Riverside on or before the third anniversary of Effective Date.

Riverside completed a regional soil sampling program which expanded the targets around the central Cerro Magallanes dome complex. The soil sampling survey outlined several large linear anomalies. Four new mineralized targets, Casa de Piedro, Los Llanos, Cruz and Cruz II are being further defined and advanced.

For further information, such as technical disclosure and qualified person related to the exploration program, please visit https://www.rivres.com/index.php/projects/riverside-owned-projects/cecilia-gold-project.

Riverside will be responsible for the property taxes and holding costs to maintain La Cecilia in good standing during the term of the agreement. As at December 31, 2018 the Company had recorded La Cecilia at nil value due to a previous impairment. The consideration received from Riverside will be recognised as income.

TATATILA (Veracruz State, Mexico)

In 2007, the Company acquired through purchase and staking the Tatatila project, a precious metal and polymetallic mining district in Veracruz State. Chesapeake acquired seven concessions of a National Mineral Reserve totaling 2,767 hectares in staged payments totaling US\$56,000 from the CRM, a mining division of the Mexican government. The Company also staked one concession comprising 13,902 hectares. The Tatatila concessions surround Mexican Gold Corp's (TSX V: MEX) Las Minas project. Mexican Gold reported a resource estimate of 304,000 gold equivalent ounces (gold-silver-copper) at a grade of 1.9 g/t gold equivalent and an inferred resource of 719,000 gold equivalent ounces at a grade of 2.17 g/t gold equivalent.

In 2018, Chesapeake commenced a follow-up exploration program to determine the potential extension of the Las Minas skarn zones along regional limestone-intrusive contracts and associated structural trends. Rock chip sampling and a magnetics geophysical survey discovered four gold-copper- zinc mineralized skarn bodies along a three kilometer southeast trending corridor from Las Minas.

Generative exploration has discovered additional mineralized skarn zones along an irregular five kilometer northeast trending intrusive-limestone corridor. Chesapeake plans to undertake detail mapping and sampling of these targets in 2019.

LA GITANA (Oaxaca State, Mexico)

La Gitana is a large low sulphidation epithermal system hosting precious metals mineralization that is both structurally and lithologically controlled. During 2005 and 2006, the Company completed 40 diamond drill holes comprising 8,462 meters on the La Gitana project. The drill program primarily tested Cerro di Oro, a 1.5-kilometer long, NW-trending, structurally-controlled, epithermal system where gold-silver mineralization is found as high-grade shoots in a set of N-W trending, sub-vertical structures, and as low grade disseminations within broad zones of quartz stockworks and breccias.

A NI 43-101 compliant technical report on the La Gitana Project concluded that the exploration program undertaken by the Company on the Cerro di Oro zone of the La Gitana project (including detailed surface mapping and sampling, ground geophysics and diamond drilling) provided sufficient information to confirm the existence of well-defined gold-silver mineralization extending 500 meters in length, 50 to 150 meters wide and 50 to 300 meters deep. Step out drilling also discovered additional gold-silver mineralization along strike for over 300 meters to the southeast.

La Gitana was acquired by Gunpoint in November 2010 from the Company, together with Talapoosa and La Cecilia.

EL ESCORPION (Guatemala)

The Company has an option to purchase the El Escorpion property ("El Escorpion"), a 900 hectare concession in eastern Guatemala. To earn a 100% interest, the option payments total US\$351,000 over 5 years. A 1% NSR can be purchased for US\$585,000. In August 2015, the Ministry of Energy and Mines granted title to the concession to the Company.

The El Escorpion property is located 85 kilometers by paved road southeast of Guatemala City. El Escorpion is situated 7 kilometers southwest and along trend of Tahoe Resources Inc.'s Escobal mine ("Escobal") which has a NI 43-101 compliant indicated mineral resource of 367 million ounces of silver grading 422 g/t, plus 37 million ounces of silver grading 254 g/t in the inferred category. Mineralization at Escobal is associated with steeply dipping and northeast-southwest trending intermediate sulfidation epithermal silver rich quartz veins with significant values in gold, lead and zinc. The Escobal land package completely surrounds the Escorpion Project.

Mapping and sampling by Chesapeake has identified two prospective areas with intermediate sulfidation epithermal precious and base metal mineralization. The outcropping mineralization at El Escorpion appears to have many similarities to that at Escobal and occurs in a fault controlled, intermediate sulfidation epithermal system characterized by several multistage, subparallel silver-lead-zinc quartz-carbonate veins and stockworks. To date, the northeast-

southwest trending system has been traced for over 1500 meters along strike and remains open to the northeast and southwest. The system is characterized by carbonate-minor quartz vein swarms in the southwest (Mina Blanca zone) and quartz stockworks and quartz veins in the northeast part of the concession (Escorpion –Los Pozos zones). The epithermal system is hosted in volcaniclastic sediments, porphyritic andesites and rhyodacitic rocks, the same rock types which host mineralization at Escobal.

On June 14, 2013, Gunpoint acquired a 100% interest in El Escorpion by issuing and granting the following to Chesapeake.

- o 500,000 common shares of Gunpoint
- o 500,000 warrants exercisable at \$1.50 per share for a term of five years (Expired)
- o A 1.5% NSR royalty in the event Chesapeake purchases the existing 1.0% NSR
- 1.0 million common shares of Gunpoint in the event a NI 43-101 measured and indicated resource estimate of 1.0 million gold equivalent ounces is achieved on the Escorpion property.

In late 2016, the Constitutional Court of Guatemala temporarily suspended permits for several mineral concessions in the country including El Escorpion. The Constitutional Court is seeking a review of the stakeholder engagement process. Gunpoint has initiated a follow up consultation with the local community to support the cancellation of the suspension. To date, the vendor has been paid US\$331,000 of the US\$351,000 purchase price. The vendor has agreed to an extension of the final payment of US\$20,000 to purchase El Escorpion until the exploration suspension is lifted

For the year ended December 31, 2018, the Company recorded a \$571,200 impairment of El Escorpion due to the uncertainty of the permitting status going forward.

SUMMARY OF CONSOLIDATED LOSS

(tabled amounts are expressed in thousands of CAD dollars)	2018	2017	2016
Depreciation	\$ (16.9)	\$ (16.8)	\$ (17.0)
Exploration	(234.6)	(268.9)	(432.9)
General & administration (1)	(1,008.7)	(1,136.9)	(1,240.7)
Share based compensation	(1,407.5)	(1,672.7)	(2,423.8)
	(2,667.7)	(3,095.3)	(4,114.4)
Finance income, net	317.2	316.7	314.5
Foreign exchange gain (loss)	(102.3)	(73.9)	(118.5)
Gain on disposal of marketable security	-	-	49.6
Gain on debt settlement	-	-	34.9
Impairment on PPE	(571.2)	-	(6.7)
Impairment on investment	-	-	(172.4)
Impairment on marketable securities	(796.6)	-	-
Other expense	-	-	-
Net loss before income tax	(3,820.6)	(2,852.5)	(4,013.0)
Income tax provision	(191.2)	684.1	(266.7)
Net loss	(4,011.8)	(2,168.4)	(4,279.7)
Other comprehensive gain (loss)	(712.1)	(600.1)	2,794.0
Net loss and comprehensive loss	(4,723.9)	(2,768.5)	(1,485.7)
Basic/Diluted loss per share	(0.09)	(0.06)	(0.10)

⁽¹⁾ General and administration ("G&A") consists of general and administrative expenses, professional fees and management fees for both the Mexican and Canadian offices.

The Company incurred a net loss before income tax of \$3.8 million (\$0.09 loss per share) for the year ended

December 31, 2018 compared to a loss of \$2.8 million (\$0.05 loss per share) in 2017 and a loss of \$4.0 million (\$0.10 loss per share) in 2016. Due to the adoption of IFRS 9 on January 1, 2018, unrealized losses are now classified as part of the net loss before Other Comprehensive Income. As a result, an unrealized loss on investment of \$796,600 was recognized in net loss before tax in 2018. The higher investment loss netted against the lower share-based compensation and general and administrative ("G&A") expenses in 2018, resulted in before taxes, a higher net loss compared to 2017 and a lower net loss compared to 2016.

For the year ended December 31, 2018, the Company recorded a \$571,200 impairment of the Guatemala El Escorpion Project due to the uncertainty of the permitting status.

Other comprehensive loss fluctuated over the years due to changes in macro-economic environment. The translation gains and losses incurred when translating subsidiary financials with local currency and the IFRS non-cash adjustment related to the translation of measurement currency to reporting currency.

Consolidated quarterly loss - 8 quarters historic trend

(tabled amounts are expressed in thousands of CAD dollars)	Q4 2018	Q3 2018	Q2 2018	Q1 2018	Q4 2017	Q3 2017	Q2 2017	Q1 2017
Amortization	(2.7)	(2.9)	(2.7)	(8.6)	(2.6)	(2.7)	(2.9)	(8.6)
Exploration	(59.6)	(59.9)	(70.8)	(44.3)	(85.3)	(47.3)	(59.1)	(77.2)
General & administration (1)	(270.2)	(200.2)	(296.9)	(241.4)	(334.5)	(227.5)	(232.3)	(342.6)
Share-based compensation	(212.3)	(368.7)	(393.3)	(433.2)	(450.8)	(348.6)	(385.7)	(487.6)
	(544.8)	(631.7)	(763.7)	(727.5)	(873.2)	(626.1)	(680.0)	(916.0)
Finance (cost) income, net	153.4	55.7	59.8	48.3	47.0	55.90	123.9	89.9
Foreign exchange (loss) gain	(92.3)	9.8	13.7	(33.5)	(21.1)	(25.3)	(18.1)	(9.4)
Unrealized gains (loss) on investments	(310.5)	(180.3)	(12.0)	(293.8)	-	-	-	-
Impairment PPE	(571.2)	-	-	-	-	-	-	-
Other expenses	(85.9)	3.6	82.3	-	-	-	-	-
Income tax provision	(191.2)	-	-	-	684.1	-	-	-
Net loss	(1,642.5)	(742.9)	(619.9)	(1,006.5)	(163.2)	(595.5)	(574.2)	(835.5)
Other comprehensive (loss) income	(387.5)	(305.2)	507.9	(527.3)	306.9	(11.2)	(589.6)	(306.2)
Total comprehensive gain (loss)	(2,030.0)	(1,048.1)	(112.0)	(1,533.8)	143.7	(606.7)	(1,163.8)	(1,141.7)
Basic/Diluted loss per share	(0.09)	(0.05)	(0.04)	(0.02)	(0.00)	(0.01)	(0.01)	(0.02)
Total assets	91,516.4	92,999.9	93,558.6	93,274.2	94,280.5	94,250.4	94,376.9	95,208.1

⁽¹⁾ General and administration ("G&A") consists of general and administrative expenses, professional fees and management fees

Three months ended December 31, 2018 vs. previous 2018 quarters

The Company incurred a net loss after tax of \$1.6 million (\$0.09 loss per share) for the three months ended December 31, 2018. Compared with the first three quarters in 2018, the higher loss was due to the larger unrealized loss on investment (\$310,500 in Q4 versus \$12,000 in Q2 and \$180,300 in Q3). For the year ended December 31, 2018, the Company recorded a \$571,200 impairment of the El Escorpion Project due to the uncertainty of the permitting status.

The change in investment losses is a result of the fluctuation in the equity market.

Three months ended December 31, 2018 vs. all historic quarters in 2017

The Company incurred a net loss after tax of \$1.6 million (\$0.09 loss per share) for the three months ended December 31, 2018, which was higher than the fourth quarter in 2017. This higher Q4 2018 loss is mainly due to the adoption of IFRS9 in January 2018. Unrealized investment gain/loss is now classified as net loss before tax instead of Other Comprehensive Income. During Q4 2018, the share-based compensation expense was less compared with historic

quarters in 2017 and a lower G&A expense was incurred compared to Q1 and Q4 2017. The lower share-based compensation expense is due to the vesting period of stock options and the difference in G&A expense is due to cost saving measures and timing difference of G&A expenses. The unrealized investment loss recognized in Q4 2018 is higher than the reduction in the share-based compensation and G&A expenses which together, resulted in a higher loss in the current quarter compared with the historic quarters in 2017.

The Company recorded a \$571,200 impairment of the El Escorpion Project due to the uncertainty of the permitting status.

Other comprehensive loss fluctuated over the quarters mainly due to the fluctuation in exchange rate.

Change in total assets

Total assets have declined consistently during the past two fiscal years. The decrease in value since 2017 was due to the Company's exploration and development activities that led to a lower cash balance together with a reduction in marketable securities and long-term investments. The Company recorded a \$571,200 impairment of the El Escorpion Project due to the uncertainty of the permitting status.

LIQUIDITY AND CAPITAL RESOURCES

	Year ended December 31,					
(tabled amounts are expressed in thousands of CAD dollars)	2018	2017	2016			
Cash outflows from operating activities	\$ (817.2)	\$ (928.9)	\$ (1,708.2)			
Cash inflow from financing activities	85.3	80.6	284.1			
Cash outflows from investing activities	(2,392.1)	(1,330.1)	(1,592.8)			
Net cash flows	(3,124.0)	(2,178.4)	(3,016.9)			
Cash and cash equivalents balance	\$ 15,627.6	\$ 18,914.2	\$ 21,214.4			

(tabled amounts are expressed in thousands of CAD dollars)	2018	2017	2016
Opening balance – cash and cash equivalents	\$ 18,914.2	\$ 21,214.4	\$ 24,402.5
Proceeds from disposition of mineral property, net	-	1,343.0	-
Proceeds from sales of other investment	225.0	-	115.3
Proceeds from options exercised	40.3	80.6	334.1
Settlement of other receivables	(124.2)	73.1	-
Investment income – cash received	317.2	316.7	406.5
Settlement of accounts payable	330.1	133.1	(394.8)
General & administration and other overhead	(1,008.7)	(1,136.9)	(1,240.7)
General exploration expense	(234.6)	(268.9)	(432.9)
Capitalized Exploration Expense (e.g. Metates, Yarely)	(2,617.1)	(2,673.1)	(1,708.1)
Foreign exchange impact on cash and others	(214.6)	(167.8)	(267.5)
Ending balance - cash and cash equivalents	\$ 15,627.6	\$ 18,914.2	\$ 21,214.4

As at December 31, 2018, the Company's net working capital was \$15.3 million, lower than \$19.1 million in 2017 and \$21.9 million in 2016. The declining net working capital over the years was due to the reduction in the cash balance and marketable securities to fund the Company's operating activities. Cash and cash equivalent balance as at December 31, 2018 was \$15.6 million, a decline from \$18.9 million in 2017 and \$21.2 million in 2016. Over the past two years, funds were spent for regional exploration and maintaining Metates in good standing. Marketable securities decreased with the volatility of the stock market.

Cash and cash equivalents are primarily held in major Canadian chartered banks and Canadian government securities with short-term maturity dates.

The cash outflow from operating activities for the year ended December 31, 2018 was \$817,200, compared to \$928,900 in 2017 and \$1.7 million in 2016. The outflow was primarily attributable to general exploration (\$234,600), corporate overhead (\$758,700) and management fees (\$250,000). These expenses were netted out by positive working capital adjustments. The lower cash outflow from operations in the current year was mainly reflective of less consulting and technical work undertaken on Metates due to lower business activities to preserve cash.

In 2018 the \$85,300 cash inflows from financing activities were proceeds of \$40,300 from the exercise of stock options and a loan from a related party of \$45,000. The lower cash inflow compared to \$80,625 in 2017 and \$284,100 in 2016 is a factor of fewer stock options exercised.

The cash outflow from investing activities for the year ended December 31, 2018 was \$2.4 million, compared to \$1.3 million in 2017 and \$1.6 million in 2016. The current year outflow is higher than 2017 as the Company received US\$1.0 million from Timberline related to the Talapoosa option agreement in March 2017. This Timberline payment was netted against the exploration expenditure, resulting in a lower cash outflow from investing activities in 2017. The cash outflow from investing activities in 2018 is higher than 2016 due to more exploration activities undertaken at Yarely.

Cash and cash equivalent balance as at December 31, 2018 was \$15.6 million.

The Company's ability to continue as a going concern is dependent on the Company's ability to raise funds. The Company has sufficient working capital to fund the planned development and corporate expenses through 2019 and beyond.

SHAREHOLDERS' EQUITY

As at December 31, 2018 and date of the report, the Company had 44,573,866 shares outstanding.

As at December 31, 2018 and the date of this report, the Company has 375,000 shares in escrow.

The following table discloses the number of options and vested options outstanding as at December 31, 2018 and the date of this report:

Number of options ('000s)	Vested ('000s)	Exercise price \$	Expiry Date
2,340	2,340	\$ 3.30	29-Aug-24
2,103	1,061	2.15	21-Mar-21
790	197	3.75	27-Sept-22
5,233	3,598	2.91	

REGULATORY DISCLOSURES

Off-Balance Sheet Arrangements

As at the date of this report, the Company did not have any off-balance sheet arrangements.

Proposed Transactions

The Company does not have any proposed transactions as at December 31, 2018 other than as disclosed elsewhere in this document.

Related Party Transactions

The Company's related parties include its subsidiaries, associates over which it exercises significant influence, and key management personnel. Transactions with related parties for goods and services are made on normal commercial terms and are considered to be at arm's length.

The Company incurred the following expenses with related parties during the year ended December 31:

(tabled amounts are expressed in thousands of CAD dollars)	2018	2017
Consulting	\$ 140.8	\$ 180.4
Legal	20.3	31.8
Management fees	250.0	250.0
Rental	24.0	24.0
Share based compensation	1,027.5	1,220.6

Management and rental fees were paid or accrued to a private company owned by the President of the Company. Consulting fees were paid or accrued to a director of the Company. These expenses were measured at the exchange amounts agreed upon by the parties. As at December 31, 2018 the Company had amounts payable of \$889,100 (December 31, 2017 - \$616,700) to these parties of which \$863,100 (December 31, 2017 - \$575,400) were due to the President's company. These amounts are unsecured and non-interest bearing, due on demand and included in accounts payable and accrued liabilities.

Financial Instruments

The following provides a comparison of carrying and fair values of each classification of financial instrument:

(tabled amounts are expressed in thousands of CAD dollars)	December	31, 2018	December 31, 2017			
	Carrying Fair value value \$		Carrying value \$	Fair value \$		
Financial assets						
Cash and cash equivalents	15,627.6	15,627.6	18,914.2	18,914.2		
Marketable securities	1,310.7	1,310.7	1,731.0	1,731.0		
Long term investment	480.3	480.3	1,029.6	1,029.6		
Financial liabilities						
Accounts payable & accrued liabilities	1,420.3	1,420.3	1,144.4	1,144.4		
Promissory note	700.0	700.0	700.0	700.0		

The fair value hierarchy establishes three levels to classify the inputs to valuation techniques used to measure fair value. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities. Level 2 inputs are other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (prices) or indirectly (derived from prices).

The following table sets forth the Company's assets and liabilities measured at fair value on a recurring basis by level within the fair value hierarchy. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

(tabled amounts are expressed in thousands of CAD dollars)	Level 1		Level 2		Level 3		Total December 31, 2018	
Cash and cash equivalents	\$	15,627.6	\$	-	\$	-	\$	15,627.6
Marketable securities		1,310.7		-		-		1,310.7
Long-term investments		480.3		-		-		480.3
	\$	17,418.6	\$	-	\$	-	\$	17,418.6

(tabled amounts are expressed in thousands of CAD dollars)	Level 1		Level 2		Level 3	Total December 31, 2017	
Cash and cash equivalents	\$	18,914.2	\$ -	\$	-	\$ 18,914.2	
Marketable securities		1,731.0	-		-	1,731.0	
Long-term investments		1,029.6	-		-	1,029.6	
	\$	21,674.8	\$ -	\$	-	\$ 21,674.8	

Significant Accounting Policies

Please refer to the audited annual financial statements for the year ended December 31, 2018 which was filed on SEDAR.

Risk and uncertainties

This MD&A contains forward-looking statements. Readers are cautioned as to the risks and uncertainties related to the forward-looking statements and are directed to those risks and uncertainties discussed in the Annual Information Form ("AIF") dated July 14, 2017, of which was filed on SEDAR. Also, please refer to the "Cautionary Statement on Forward-Looking Information" at the end of the MD&A.

Cautionary Statement on Forward Looking Statements

This MD&A contains "forward-looking information" within the meaning of applicable Canadian securities legislation. Such forward-looking statements and information herein include, but are not limited to, statements regarding prospective gold, silver and zinc production, timing and expenditures to develop the Metates property, gold, silver and zinc resources, grades and recoveries, cash costs per ounce, capital and operating expenditures and sustaining capital and the ability to fund mine development at Metates. The Company does not intend to, and does not assume any obligation to update such forward-looking statements or information, other than as required by applicable law.

Forward-looking statements or information involve known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of Chesapeake and its operations to be materially different from those expressed or implied by such statements. Such factors include, among others: ability to finance mine development, fluctuations in the prices of gold, silver and zinc, fluctuations in the currency markets (particularly the Mexican peso, Canadian dollar and U.S. dollar); changes in national and local governments, legislation, taxation, controls, regulations and political or economic developments in Canada and Mexico; operating or technical difficulties in mineral exploration, development and mining (including environmental hazards, industrial accidents, unusual or unexpected geological conditions, pressures, cave-ins and flooding); inadequate insurance, or inability to obtain insurance; availability of and costs associated with mining inputs and labour; the speculative nature of mineral exploration and development, diminishing quantities or grades of mineral reserves as properties are mined; risks in obtaining necessary licenses and permits, and challenges to the Company's title to properties.

Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking statements or information, there may be other factors that cause results to be materially different from those anticipated, described, estimated, assessed or intended. There can be no assurance that any forward-looking statements or information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements or information. Accordingly, readers should not place undue reliance on forward-looking statements or information.

Other technical information

Mr. Gary Parkison, Metates Project Manager and a Qualified Person as defined by NI 43-101 is responsible for the technical information on Metates, Mr. Doug Austin, P.E., Senior Vice President, Dr. Art Ibrado, QP Member, MMSA, Project Manager and Mr. Richard Zimmerman, R.G. Environmental Geologist with M3 and Mr. Michael Hester F AUS IMM, Vice President, and Ms. Sylvia Y. Genglet, Senior Geological Engineer of IMC, Dr. Deepak Malhotra, SME, President of Resource Development Inc., and Mr. Grenvil M. Dunn, P. Eng, C. Eng, Director of Hydromet (Pty) Ltd. prepared the NI 43-101 Technical Report, Preliminary Feasibility Study and the NI 43-101 Pre-feasibility study, Reserves Estimates and Mine Planning.