# EXCELLON Resources Inc.



# 2013 Annual Report





# MEXICO'S HIGHEST GRADE SILVER PRODUCER



Excellon's 100%-owned La Platosa Mine in Durango is Mexico's highest grade silver mine, with lead and zinc by-products making it one of the lowest cash cost silver mines in the country.

The Company is positioning itself to capitalize on undervalued projects by focusing on increasing La Platosa's profitable silver production and near-term mineable resources.

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#### Disclaimer

This document contains "forward-looking statements" within the meaning of applicable Canadian securities legislation and applicable U.S. securities laws. Except for statements of historical fact relating to the Company, such forward-looking statements include, without limitation, statements regarding the future results of operations, performance and achievements of the Company, including potential property acquisitions, the timing, content, cost and results of proposed work programs, the discovery and delineation of mineral deposits/resources/reserves, geological interpretations, the potential of the Company's properties, proposed production rates, potential mineral recovery processes and rates, business plans and future operating revenues. Forward looking statements are made based on management's beliefs, estimates, assumptions and opinions on the date the statements are made. Although the Company believes that such statements are reasonable, it can give no assurance that such expectations will prove to be correct and the Company undertakes no obligation to forward-looking statements, except as may be required by law. Forward-looking statements are typically identified by words such as: believes, expects, anticipates, intends, estimates, targets, plans, postulates, and similar expressions, or are those which, by their nature, refer to future events. The Company cautions investors that any forward-looking statements by the Company are not guarantees of future results or performance, and that actual results may differ materially from those in forward-looking statements as a result of various risk factors, including, but not limited to, variations in the nature, quality and quantity of any mineral deposits that may be located, significant downward variations in the market price of any minerals produced (particularly silver), the Company's inability to obtain any necessary permits, consents or authorizations required for its activities, to produce minerals from its properties successfully or profitably, to continue its projected growth, to raise the necessary capital or to be fully able to implement its business strategies. A description of the risk factors applicable to the Company can be found in the Company's most recent Annual Information Form under "Description of the Business – Risk Factors". All of the Company's public disclosure filings may be accessed via www.sedar.com and readers are urged to review these materials, including the technical reports filed with respect to the Company's mineral properties, and particularly the latest National Instrument 43-101 ("NI 43-101") compliant technical report prepared by Roscoe Postle Associates Inc. with respect to the Platosa Property. This document is not, and is not to be construed in any way as, an offer to buy or sell securities in the United States.

#### Cautionary Note to United States Investors Concerning Estimates of Measured, Indicated and Inferred Resources

The terms "Measured", "Indicated" and "Inferred" Mineral Resources used or referenced in this document are defined in accordance with Canadian National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") under the guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum (the "CIM") Standards on Mineral Resources and Mineral Reserves. The CIM standards differ significantly from standards in the United States. United States investors are advised that while such terms are recognized and required by Canadian regulations, the United States Securities and Exchange Commission does not recognize them. "Inferred Mineral Resources" have a great amount of uncertainty as to their existence, and as to their 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 or that Mineral Resources will ever be upgraded to Mineral Reserves. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies. United States investors are cautioned not to assume that all or any part of Indicated Mineral Resource exists or is economically or legally mineable, or that an Indicated Mineral Resource is economically or legally mineable.

# Cautionary Note to United States Investors regarding Adjacent or Similar Properties

This document may also contain information with respect to adjacent or similar mineral properties in respect of which the Company has no interest or rights to explore or mine. The Company advises United States investors that the United States Securities and Exchange Commission's mining guidelines strictly prohibit information of this type in documents filed with the SEC. Readers are cautioned that the Company has no interest in or right to acquire any interest in any such properties, and that mineral deposits on adjacent or similar properties are not indicative of mineral deposits on the Company's properties.

# **Letter to Shareholders**

March 26, 2014

#### Dear Valued Shareholders,

Last year was one of the most challenging in the history of the precious metals sector, with silver prices plummeting from a high over \$32 in January to lows of \$19 in both June and December. Imagine manufacturing shoes that sell for \$100 in January and \$64 by June, all while your costs remain the same (adjusted ever upwards for inflation, of course). Yet the mining industry is resilient and always demonstrates its true mettle and ingenuity when times are most difficult. We are proud to say that, despite the difficult market conditions we faced during 2013, Excellon is increasingly well positioned for growth in these most opportune times.

#### Sustained Operations: High-grade, Low-cost Production and Focussed on Cash Flow

We recognized earlier than most that market conditions in 2013 would be exceptionally difficult, which allowed us to weather the worst of the storm during the second quarter and make significant progress in the latter half of the year. We shifted from an exploration-focussed strategy towards optimizing our high-grade production at the Platosa mine. Development into higher-grade zones and doubling operating mining faces resulted in significant improvements. Daily tonnage produced increased from ~175 tpd during Q1/Q2 to ~210 tpd in Q3/Q4. Silver grades also improved significantly over the course of the year, averaging 975 g/t during the third quarter and peaking at over one kilogram per tonne in September. We ended the year in line with guidance of 2.1 million silver equivalent ounces, including 1.4 million ounces of silver, 7.3 million pounds of lead and 9.9 million pounds of zinc, the Company's highest annual production since 2009 and the best year from a tonnage perspective in Platosa's history. We now have a clear path towards increased production via improved water management and identifying incremental efficiencies on an ongoing basis.

Our mill at Miguel Auza continued to deliver value throughout the year with silver recoveries of over 90% and lead/zinc recoveries over 80%. Currently, our mill is operating at 55% capacity, leaving us with plenty of room to increase production from Platosa, acquire new mining operations or toll mill from neighbouring areas.

Maintaining our low-cost profile was one of our primary goals for the year. In 2013, our all-in direct costs per payable silver equivalent ounce were \$17.29, once again among the lowest in the industry. With this year's filings, we have started reporting our cost per ounce on a "payable" basis, which results in slightly higher costs per ounce, but is a better reflection of the true profit margin per ounce. We have implemented a number of cost reduction measures starting at the corporate level, cutting over \$2.2 million in corporate cash expenditures relative to 2012, including significant reductions in executive and board compensation. We continue to seek further cost reductions at Platosa and Miguel Auza.

Yet, despite increased tonnage, the best grades in the silver industry and numerous cost reductions, 2013 was a difficult year to remain profitable. The most significant detriment to our profitability was not the price of silver, but rather the unprecedented decreases in the price during the year. Only twice before in history has silver dropped more than \$13 in a six month period – 1980 and 2011. Under our 2013 sales arrangements, we did not receive final pricing on concentrate shipments until up to four months after delivery, though we received a significant advance payment on these shipments on delivery. This resulted in concentrate being delivered (and mostly paid for) at \$32 in December 2012, but settled in the low \$20s or below during the second quarter of 2013, which required us to make large repayments to the purchaser. Fortunately, we have now revised this arrangement and,

# **Letter to Shareholders**

going forward, our exposure to similar decreases in the silver price has been significantly reduced. During the third quarter we did, however, demonstrate that we can be profitable and generate solid cash flow at <u>stable</u> silver prices of \$20.

# **Imminent Exploration Upside**

Our exploration efforts earlier in the year returned some exciting new results. For the first time in Platosa's history, we encountered high gold grades, with an intersection of 13 g/t gold over 7 metres at the Source-style Rincon discovery, as well as significantly anomalous gold in high-grade silver intersections associated with the mantos themselves, both suggesting that we may be getting closer to the source of the Carbonate Replacement Deposit system that we are mining. Although these results were pivotal indicators of our proximity to the Source, we made the prudent decision to suspend our drilling campaign to conserve cash during the worst of the commodity market downturn.

Platosa has a solid mine life but, as importantly, the project has open exploration and discovery potential to the north, north-east, east and south-east, with little exploration conducted on most of these horizons. Our team has been compiling data to plan the next stages of drilling and we look forward to initiating a drill program for both manto and Source-style mineralization, with a priority on significantly increasing the quality ounces we have in the ground.

# **Putting our People First**

The health and safety of our workers and contractors is the foundation of our business. Every day, we strive to ensure that our workers return home safely to their families. The recent loss of two employees, Evaristo Nava Soto and Jorge Carrillo Rivera, was a tragic accident that sent our entire organization into mourning. We participated fully with our workers' elected union and the state labour authorities in the investigation of the accident. While it pains us to say that we cannot entirely eliminate risk, we are focused on doing everything possible to prevent similar tragic incidents from ever happening again.

We also continue to enhance our relationships with our workers, communities and governments in Mexico. We devote significant resources to the community and we are committed to ensuring that Excellon operates as a responsible neighbour by working with local and state governments to identify the needs of local communities, with a particular emphasis beyond jobs, on health and education. We strongly believe that collaboration between the company, governments and local communities is a critical element in our operational success.

In 2012, our workers elected the Sindicato Nacional Minero Metalúrgico Napoleón Gómez Sada as their representative union. It was certified as the workers' union by the Labour Tribunal of Durango in October 2013 (pending final appeal) following thorough reviews by both state and federal courts. We look forward to advancing our relationship with our workers with the aid of this union in coming years.

# **Looking Ahead and Growing our Business**

Our objective at La Platosa is to further improve our operations, continue to reduce costs, increase cash flow and expand our resources. We took the first steps towards this goal in 2013 and we are now positioned better than at any time in the company's history to face the challenge of growing our business.

# **Letter to Shareholders**

Our industry is currently in a state of great change, which continues to present opportunities to build our company and deliver significant returns for our shareholders. Market valuations of many explorers and developers decreased throughout 2013 and, though we have recently seen some rebound in valuations, our goal remains of acquiring attractive projects that will add low-cost production to our growth pipeline.

Like the mining industry, Mexico is also undergoing significant change, with the new government launching a series of interlocking reforms to fundamentally change the country's future for the better. Part of these reforms includes new tax policies that affect all levels of Mexican society, but Canadian and foreign mining companies in particular. We, along with many of our peers, are taking the steps necessary to minimize the effect of these tax reforms on our business and our shareholders' investment. We also still hold significant loss carry-forwards from our acquisition of Silver Eagle Mines in 2009, which should shelter our profits for a significant period at current silver prices. Despite these reforms, Mexico remains one of the best mining jurisdictions in the world, with a nearly unrivalled combination of geological prospectivity, mining culture and expertise, community and government support and legal certainty.

While we have seen a modest rebound in silver prices in early 2014, our industry is not yet out of the woods. Further sacrifices need to be made to ensure that the industry is a healthier and more efficient *business* before the next boom comes. For our part, the courage and conviction of our team in both Mexico and Canada allowed us to survive what we hope is the worst of the market and position us for a successful 2014 and 2015. We also thank our renowned Board of Directors for their wealth of experience, guidance and cool headedness over the past year.

Finally, we also thank you, our shareholders, for the confidence that you have placed in Excellon during these difficult times. With your continued support we can build Excellon into a premier silver producer geared to grow in these markets and to thrive in the better days ahead. We look forward to reporting on our continued progress and growth during the coming year and hope for a prosperous 2014 for each of you.

Peter A. Crossgrove
Executive Chairman

**Brendan Cahill** *President and CEO* 

For the year ended December 31, 2013

March 26, 2014

Excellon Resources Inc. (the "Company", or "Excellon") has prepared this Management's Discussion and Analysis of Financial Results ("MD&A") for the year ended December 31, 2013 in accordance with the requirements of National Instrument 51-102 ("NI 51-102").

This MD&A contains information as at March 26, 2014 and provides information on the operations of the Company for the years ended December 31, 2013 and 2012 and subsequent to the year end, and should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2013 and the related notes for the year then ended filed on SEDAR. The audited consolidated financial statements for the year ended December 31, 2013 have been prepared in accordance with International Financial Reporting Standards ("IFRS"). All figures in this MD&A are in US dollars unless otherwise noted.

This MD&A also makes reference to Cash Cost per Payable Silver Ounce and All-in Cost per Payable Silver Equivalent Ounce ("All-in Cost/Payable Ag Eq Oz"), both of which are Non-IFRS Measures. Please refer to the sections of this MD&A entitled "Cash Cost per Payable Silver Ounce" and "All-in Cost per Payable Silver Equivalent Ounce" for an explanation of these measures and reconciliation to the Company's reported financial results.

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March 26, 2014

#### **COMPANY PROFILE**

Excellon is a primary silver mining and exploration Company listed on the Toronto Stock Exchange trading under the symbol EXN. The Company's current activities are exploring, developing and mining the high-grade silver-lead-zinc mineralization on its 40,854-hectare Platosa Property ("Platosa") located in northeastern Durango State, Mexico. The style of mineralization at Platosa resembles that of several of the world-class carbonate replacement deposits ("CRD") of Mexico.

The ore mined is processed at the Company's mill located in Miguel Auza in Zacatecas State, Mexico. At Miguel Auza, the Company produces two concentrates: a silver-lead concentrate and a silver-zinc concentrate. Both concentrates are shipped to the port of Manzanillo where they are purchased by Trafigura Mexico, S.A. de C/V, a subsidiary within the Trafigura group of companies ("Trafigura").

# **FOURTH QUARTER AND ANNUAL HIGHLIGHTS**

(in 000's except ounces, amounts per share and per ounce)	Q4 2013	*Q4 2012	Year 2013		Year *2012
Revenues	\$ 7,445	\$ 9,113	\$ 33,332	\$	36,273
Gross Profit/(loss) (Earnings from mining operations)	\$ 198	\$ 4,100	\$ 8,730	\$	17,084
Net income (loss)	\$ (2,407)	\$ 6,660	\$ (5,041)	\$	8,408
Earnings (loss) per share - basic	\$ (0.04)	\$ 0.12	\$ (0.09)	\$	0.15
Silver ounces produced	411,277	251,065	1,409,852	1	1,081,165
Silver ounces sold	393,908	233,773	1,403,783	1	1,060,211
Silver ounces payable	360,285	208,702	1,279,364		951,707
Silver equivalent ounces produced (1)	545,428	360,831	2,055,567	1	1,550,964
Silver equivalent ounces sold <sup>(1)</sup>	513,568	337,642	2,038,295	1	1,523,422
Silver equivalent ounces payable <sup>(1)</sup>	466,391	326,729	1,841,335	1	1,476,413
Cash cost per payable silver ounce	\$ 13.02	\$ 9.88	\$ 10.51	\$	6.80
All-in cost per payable silver equivalent ounce 1)	\$ 16.09	\$ 18.85	\$ 17.29	\$	16.78
Average realized silver price per ounce sold (2)	\$ 20.02	\$ 35.56	\$ 20.93	\$	31.03

<sup>\*</sup> Production was suspended during Q3 2012 and one month of Q4 2012 due to an illegal blockade of the mine (the "Blockade").

<sup>(1)</sup> Silver equivalent ounces established for each period using prices of US\$24 per oz Ag, US\$0.90 per lb Pb, and US\$0.90 per lb Zn and applied to the recovered metal content of the concentrates.

<sup>(2)</sup> Average realized silver price is calculated on current period sale deliveries and does not include prior period provisional adjustments in the period. A complete reconciliation of net realizable prices can be found in the section "Financial Results of Operations" of this MD&A.

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#### MINE OPERATION AND PRODUCTION

Milled tonnage improved significantly 21,186 tonnes in Q4 2013 relative to Q3 milled tonnage of 16,707 tonnes, with total milled tonnage for the year of 69,862 tonnes (2012 – 48,199 tonnes), a record for Platosa since mining commenced in 2005. Silver production of 1.4 million ounces in 2013 was the highest since 2009, primarily due to the Company's improved ability to manage the water inflows that historically affected production and development targets. Recoveries for silver at 92.6% were comparable to 2012. Lead and zinc recoveries decreased by 3.3% and 5.4% respectively compared to 2012, but were in line with budgeted recoveries of 79.5% and 81.7% for 2013.

Platosa Mine production statistics for the periods indicated were as follows:

		Q4	Q4	Year	Year
		2013*	2012**	2013***	2012**
Tonnes of ore prod	duced	20,481	11,139	70,490	46,495
Tonnes of ore prod	cessed	21,186	11,452	69,862	48,199
Ore grades:					
	Silver (g/t)	684	751	718	846
	Silver (oz/T)	19.96	21.89	20.94	24.67
	Lead (%)	5.27	6.59	6.14	6.75
	Zinc (%)	5.08	11.21	8.00	11.81
Recoveries:					
	Silver (%)	89.9	94.4	92.6	93.4
	Lead (%)	71.2	85.7	79.4	82.1
	Zinc (%)	75.8	83.7	80.2	84.8
Production:					
	Silver – (oz)	411,277	251,065	1,409,852	1,081,165
	Silver equivalent ounces (oz) (1)	545,428	360,831	2,055,567	1,550,964
	Lead – (lb)	1,720,303	1,393,067	7,342,108	5,731,160
	Zinc – (lb)	1,857,066	2,387,785	9,876,955	10,450,813
Sales:					
	Silver ounces – (oz)	393,908	233,773	1,403,783	1,060,211
	Silver equivalent ounces (oz) (1)	513,568	337,642	2,038,295	1,523,422
	Lead – (lb)	1,530,833	1,324,026	7,237,003	5,638,330
	Zinc – (lb)	1,660,102	2,253,698	9,683,329	10,316,726
Payable:					
	Silver ounces – (oz)	360,285	208,702	1,279,364	951,707
	Silver equivalent ounces (oz) (1)	466,391	326,729	1,841,335	1,476,413
	Lead – (lb)	1,453,171	1,254,681	6,868,685	5,331,554
	Zinc – (lb)	1,376,336	1,892,706	8,117,208	8,660,607
Realized prices: (2)					
	Silver – (\$US/oz)	20.02	35.56	20.93	31.03
	Lead – (\$US/lb)	0.96	1.03	0.94	0.91
	Zinc – (\$US/Ib)	0.87	0.93	0.86	0.90

<sup>\*</sup> Q4 data remains subject to adjustment following settlement with concentrate purchaser.

 $<sup>^{**}</sup>$  Production was suspended during Q3 2012 and one month of Q4 2012 due to the Blockade.

<sup>\*\*\*</sup> Q1, Q2 and Q3 2013 data has been adjusted to reflect settlement with concentrate purchaser.

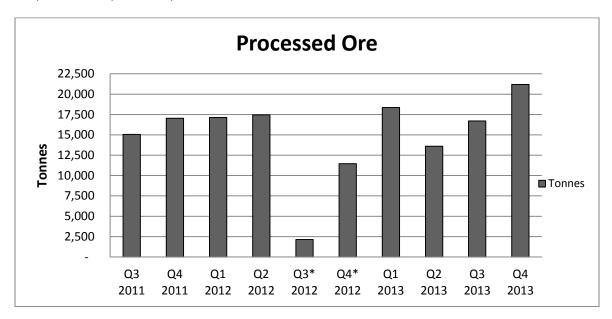
<sup>(1)</sup> Silver equivalent ounces established for each period using prices of US\$24 per oz Ag, US\$0.90 per lb Pb, and US\$0.90 per lb Zn and applied to the recovered metal content of the concentrates.

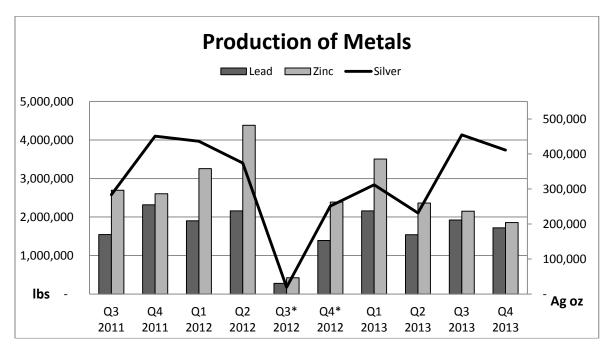
<sup>(2)</sup> Average realized price is calculated on current period sale deliveries and does not include prior period provisional adjustments in the period. A complete reconciliation of net realizable prices can be found in the section "Financial Results of Operations" of this MD&A.

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The previous ten quarters of production at Platosa are summarized below:





<sup>\*</sup>Production was suspended during Q3 2012 and one month of Q4 2012 due to the Blockade.

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#### CASH COST PER PAYABLE SILVER OUNCE

Total cash cost of \$4.7 million in Q4 increased from \$3.5 million in the previous quarter due to the increased tonnage produced and milled and costs associated with managing water inflows during the quarter. Production during the comparative period of 2012 was significantly limited by an illegal blockade of the mine. During Q4 2013, 360,285 payable silver ounces were delivered compared to 415,962 payable silver ounces in the previous quarter due to lower grade ore being mined during the period (684 g/t Ag v. 975 g/t Ag). By-product credits were also affected by lower milled grades for both lead and zinc, which consequently decreased from \$3.4 million in Q3 2013 to \$2.6 million in Q4 2013. As a result, cash cost per payable silver ounce net of by-products increased from \$8.49/oz in Q3 2013 to \$13.02/oz in Q4 2013. Cash costs per payable silver ounce for 2013 increased to \$10.51/oz from \$6.80/oz in 2012, primarily due to lower silver grades (-15%) and significantly lower zinc grades (-32%) combined with lower recoveries. The Company expects cash costs to fluctuate from period to period as planned production and development continue into different areas of the mine with different ore grades and characteristics. The calculation of net cash cost per payable silver ounce reflects the cost of production adjusted for by-product and various non-cash costs included in cost of sales. This calculation may differ from that used by other companies in the industry. The Company uses this measure internally to evaluate the underlying operating performance of the Company for the reporting periods presented.

Reconciliation of Cash Cost per Payable Silver Ounce, Net of By-Product Credits:

	Q4	Q4	Year	Year
	2013	2012	2013	2012
	\$ 000's	\$ 000's	\$ 000's	\$ 000's
Cost of sales	7,246	5,012	24,601	19,189
Adjustments - increase/(decrease):				
Depletion and amortization	(1,260)	(859)	(3,910)	(2,787)
Inventory changes	91	361	644	145
Third party smelting and refining charges	1,242	1,367	5,718	5,852
Royalties (1)	(21)	(23)	(97)	(321)
By-product credits (2)	(2,606)	(3,047)	(13,511)	(12,585)
Suspension related costs (3)	-	(749)	-	(3,020)
Cash operating cost	4,692	2,062	13,445	6,473
Payable silver ounces	360,285	208,702	1,279,364	951,707
Cash operating cost per payable silver ounce in US	•		•	
\$/oz	13.02	<b>9.88</b> <sup>(4)</sup>	10.51	6.80

- (1) Advance royalty payments remaining on the Miguel Auza property.
- (2) By-product credits comprise revenues from sales of lead and zinc.
- (3) Production was suspended during the illegal blockade. Care-and-maintenance and other costs incurred during the suspension period that were not related to production have been excluded from total cash costs and the calculation of total cash cost per ounce produced.
- (4) As a result of the Blockade, the Company was unable to realize cost efficiencies from a brief period of production early in the quarter when production resumed in high grade areas.

Cash operating cost, net of by-product credits, is provided as additional information and is a non-IFRS measure that does not have a standardized meaning. This measure should not be considered in isolation or as a substitute for measures of performance prepared in accordance with generally accepted accounting principles and is not necessarily indicative of operating expenses as determined under generally accepted accounting principles. Management believes that cash cost per silver ounce payable is a key performance indicator of the Company's operational efficiency as it accounts for each payable ounce produced. This measure is widely used in the mining industry and is intended to provide investors with information about the cash generating capabilities of the

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Company's operations and the Company uses this information for the same purpose. This analysis excludes capital expenditures and income taxes.

#### ALL-IN COST PER PAYABLE SILVER EQUIVALENT OUNCE

The Company had an All-in Cost/Ag Eq Oz of \$16.09 during Q4, decreasing the year-to-date all in cash cost from \$17.70 at Q3 to \$17.29 at Q4. All-in Cost/Ag Eq Oz is an indication of the Platosa Mine's sustainable profitability during the recent period of lower silver prices. The calculation of an All-in Cost/Payable Ag Eq Oz reflects the cost of operations, exploration of existing resource, sustaining and production related capital expenditures, and corporate administrative costs. The calculation omits the inclusion of third party smelting and refining charges as these costs are included in the reported net revenues. The total of these costs are considered the "all-in cost" and can be compared to the net realizable price in determining profit margins on a per payable silver equivalent ounce basis. This calculation may differ from that used by other companies in the industry. The Company uses this measure internally to evaluate the underlying operating performance of the Company for the reporting periods presented. The table below presents the details of the calculation.

	Q4	Q4	Year	Year
	2013	2012	2013	2012
	\$ 000's	\$ 000's	\$ 000's	\$ 000's
Cost of sales	7,246	5,012	24,601	19,189
Depletion and amortization	(1,260)	(859)	(3,910)	(2,787)
Inventory changes	91	361	644	145
Suspension related costs (1)	-	(749)	-	(3,020)
General and administrative cost (2)	838	1,535	3,944	6,104
Drilling expenses (mantos resource drilling)	-	-	2,439	2,373
Capital expenditures (3)	591	859	4,125	2,777
All-in cost	7,506	6,159	31,843	24,781
Payable silver equivalent ounces (4)	466,391	326,729	1,841,335	1,476,413
All-in Cost/ Payable Ag Eq Oz (4)	16.09	<b>18.85</b> <sup>(1)</sup>	17.29	<b>16.78</b> <sup>(1)</sup>

- (1) Production was suspended during the Blockade. Care-and-maintenance and other costs incurred during the suspension period that were not related to production have been excluded from all-in costs and the calculation of All-in Cost/ Payable Ag Eq Oz.
- (2) General and administrative cost excludes share based compensation and depletion and amortization.
- (3) Capital expenditure includes sustaining capital expenditures and capitalized development costs.
- (4) Silver equivalent ounces established for each period using prices of US\$24 per oz Ag, US\$0.90 per lb Pb, and US\$0.90 per lb Zn and applied to the recovered metal content of the concentrates.

#### **EXPLORATION - MEXICO**

#### **Platosa Mine**

This Platosa property covers 40,854 ha and the initial mining concessions and private lands were acquired by the Company in 1996. The Platosa Mine exploits a series of typical, though very high-grade, massive sulphide, distal CRD silver, lead, zinc manto deposits located strategically in the middle of the prolific Mexican CRD Belt. Diamond drilling results in 2013 continue to confirm, that the Platosa property holds considerable potential for the discovery of additional high-grade manto mineralization and for the discovery of large-tonnage, though lower grade, proximal CRD mineralization. CRDs are epigenetic, intrusion-related, high-temperature, sulphide-dominant, lead-zinc-silver-copper-gold-rich deposits that commonly occur in clusters associated with major regional geologic

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features. The Mexican CRD Belt is perhaps the world's best developed CRD cluster and Platosa lies in the centre of the northwest-southeast-trending axis of the largest deposits of the belt.

Several features make CRDs highly desirable exploration and mining targets. These include:

- Size Proximal CRDs average 10 to 15 million tonnes of ore and the largest range up to 50 million tonnes;
- **Grade** Ores are typically polymetallic with metal contents ranging from 60-600 g/t silver, 2-12% lead, 2-18% zinc, up to 2% copper and 6 g/t gold; and
- **Deposit morphology** Individual CRD orebodies within the overall deposit are continuous and average 0.5 to 2 million tonnes in size, with some up to 20 million tonnes. They are typically metallurgically straight-forward and given that they are limestone-hosted, the environmental impact of tailings disposal is generally minimal.

CRD orebodies take the form of lenses or elongate to elongated-tabular bodies referred to as mantos or chimneys depending on whether they are horizontal or steeply inclined. A spectrum of CRD orebodies exists, ranging from distal manto and medial chimney massive sulphide bodies to proximal sulphide-rich skarns associated with unmineralized or porphyry-type intrusive bodies. Transitions of orebody morphology and mineralogy, and alteration zoning can be used in exploration to trace mantos into chimneys, sulphides into skarn, or skarn into stock contact deposits.

# Platosa Project – Mineral Resource Estimate (as at December 31, 2013)

Category	Tonnes (t)	Ag (g/t)	Pb (%)	Zn (%)	Ag Eq (g/t)	Contained Ag (oz)	Contained Pb (lb)	Contained Zn (lb)	Contained Ag Eq (oz)
Measured	42,000	825	8.62	11.31	1,358	1,108,000	7,939,000	10,416,000	1,824,000
Indicated	443,000	772	8.40	10.05	1,270	10,985,000	81,925,000	98,011,000	18,064,000
M + I	484,000	777	8.42	10.15	1,277	12,094,000	89,864,000	108,427,000	19,888,000
Inferred	3,000	2,324	16.93	1.74	2,922	255,000	1,274,000	131,000	321,000

# Notes:

- CIM definitions were followed for the classification of Mineral Resources.
- 2. Mineral resources are estimated at an incremental NSR cut-off value of US\$189 per tonne.
- 3. NSR metal price assumptions: Ag US\$20.00/oz, Pb US\$1.00/lb, Zn US\$1.00/lb.
- 4. Metal recovery assumptions: Ag 94%, Pb 85%, Zn 84%.
- 5. The silver equivalent (Ag Eq) is estimated from metallurgical recoveries, metal price assumptions, and smelter terms, which include payable factors, treatment charges, penalties, and refining charges.
- 6. Estimate is of Mineral Resources only and, because these do not constitute Mineral Reserves, they do not have any demonstrated economic viability.
- 7. Mineral Resource estimate prepared by David Ross, P.Geo., of Roscoe Postle Associates Inc., independent geological and mining consultants of Toronto, Ontario. Prepared as at December 31, 2013.
- 8. Totals may not add or multiply accurately due to rounding.

M+I tonnage decreased by 153,000 t since the previous estimate prepared as at July 31, 2011. Similarly, inferred tonnage decreased by 66,000 t. The decrease in resource tonnage is primarily due to mine depletion, which totaled 167,217 t since the July 2011 estimate. Resource tonnage was further reduced as underground mapping revealed waste in areas that were previously interpreted as resources. Mining depletion was partly offset by the discovery of a new zone in the Manto 6A/6B area and further tonnage was added on the fringes of other mantos. Average grades in the M+I category have declined slightly due to mining of exceptionally high-grade areas, primarily in the Guadalupe Manto, since the July 2011 estimate.

The 2013 Platosa diamond drilling program was temporarily suspended in mid-May 2013. Drilling until then focussed on following up on increasingly encouraging results in the search for the source of the high-grade Platosa mantos at Rincon del Caido, approximately one kilometre ("km") NW of the mine and a small amount of

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exploration for additional high-grade massive sulphide manto mineralization near the known mantos. As of the date of the present report the program remains suspended, however, the exploration team remains intact and continues to work planning future programs. Several drills are stored on site and the Company can resume drilling on short notice.

In general, recent exploration at Platosa has focused on two target types.

The first target is located in an irregularly-shaped area extending roughly 1.5 km from the Platosa Mine. In this area the objectives are as follows:

- To further add to the known distal-style, high-grade CRD Mineral Resources and to discover new mantos by
  drilling the geological, structural and geophysical targets developed by the Company's previous drilling and
  geotechnical surveys. This follows on the success in adding mineralization to the 6A Manto in 2010 and 2012
  and the discovery of the Pierna Manto during 2010. Additional massive sulphide mineralization was
  encountered in Q1-Q2 2013 drilling and some of this mineralization is included in the recently updated
  mineral resource.
- Outside of the immediate manto area drilling has been limited and where it has been carried out the favourable heterolithic fragmental limestone unit, which hosts all the high-grade massive sulphide mineralization discovered to date at Platosa, has been consistently intersected. There is ample room to find new mantos or a cluster of mantos in a large area extending north, east and southeast of the known mantos. Further drilling is planned for these areas.

The second area encompasses the vast majority of the remainder of the property, including a portion of the first area. Within this area the objectives are as follows:

- To pursue the potential for larger-volume medial and proximal CRD mineralization, referred to as the Source. Geological evidence of this potential has been found in several drill holes completed since 2008 in particular in the Rincon del Caido ("Rincon") area approximately 1.0 km NW of the Guadalupe Manto. A concentrated drilling program at Rincon between early 2012 and mid-Q2 2013 when drilling was suspended resulted in 13 holes intersecting significant Source style sulphide mineralization. The Company believes that sulphide-rich skarn mineralization at Rincon may be traceable to a large-tonnage proximal CRD deposit that has been the ultimate object of the Company's exploration program since it acquired the Platosa property in 1996; and
- Continue to re-examine the results of the Company's historic geophysical surveys with demonstrated success as targeting tools, in particular Natural Source and Controlled Source Audio Magnetotelluric ("NSAMT" and "CSAMT," or generally "MT") ground geophysical surveys and airborne electromagnetic ("AEM") surveys carried out at various times during the exploration history of the property. MT surveying has demonstrated its effectiveness at Platosa and it was while testing NSAMT-interpreted structures in 2005 and 2006 that the Guadalupe and Guadalupe South mantos were discovered. During a re-examination of a 2007 AEM survey a subtle anomaly was noted in the Rincon area and was one of the reasons drilling was resumed there in 2012.

During 2013 the Company disclosed results from seven Rincon drill holes and nine manto holes. Rincon results continued to be encouraging and subsequently a small team carried out a detailed analysis of the Rincon data, including the persistent anomalous gold encountered, in an effort to develop vectors to better direct drilling and move from the edge to the centre of the mineralized system as quickly as possible. The results were compiled in a 3D model in late fall 2013 and Company geologists believe they provide a starting point to continue the search for the Source once drilling resumes. With respect to manto drilling, anomalous gold has been found in various 2013 and historic holes in both the 6A and NE-1 manto areas. In the 6A area the gold is associated directly with the massive sulphides, while in the NE-1 Manto area the gold occurs in a siliceous zone encountered a considerable distance above the massive sulphides. The presence of gold in both areas suggests that feeder zones may be located nearby. Such feeder zones may be conduits channelling the massive sulphides from a much larger mineralized proximal skarn-style body remaining to be found at some depth below the mantos. Company geologists have carried out a comprehensive review of the gold-anomalous drill holes in both areas and while this work is ongoing the results have already been incorporated into draft plans for future manto drilling.

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Results of the Company's exploration program can be viewed on the Company's website or under the Company's profile on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

# **Miguel Auza Property**

The Miguel Auza property encompasses 41,568 ha and lies on the eastern flank of the Fresnillo Mexican Silver Trend some 150-200 km north of Fresnillo and Zacatecas City, both of which areas have and continue to be the source of a large percentage of Mexican silver, lead and zinc production. The property covers numerous high- and low-sulphide epithermal veins carrying Ag, Au, Pb, and Zn. The property has been the site of a large amount of historic mining since the time of the Spaniards and as recently as 2008 when Silver Eagle Mines Inc., through its Mexican subsidiary, carried out mining and milling on the Calvario Vein system.

The Company carried out a modest exploration program at Miguel Auza in 2009 and 2010 and while certain areas were highlighted as meriting further early-stage exploration work, a decision was made to concentrate exploration activities at Platosa. The Company periodically reviews the potential of Miguel Auza, including the potential of the Miguel Auza Mine, which has been closed since December 2008.

#### **EXPLORATION – CANADA AND OTHER**

No drilling was carried out on the Company's two Canadian gold projects located in the Abitibi Belt of northeastern Ontario and northwestern Quebec in the last three quarters of 2013 and given present market conditions the Company does not plan to resume drilling in the immediate future. Should market conditions improve during 2014 the Company will revisit this decision. Interesting gold intersections were encountered on both the DeSantis and Beschefer properties during Q1 2013 drilling and the potential to host economic deposits remains on both projects as described below.

In addition late in 2013 the Company decided to divest its assets in Ecuador where it held an undeveloped exploration property 3 km from the Fruta del Norte gold deposit, ownership of which has reverted to the Ecuadorian government. A purchase and sale agreement was negotiated and signed with the Company's Ecuadorian representative in December 2013 and it is expected that the transfer of assets will be completed early in Q2 2014.

# **DeSantis Property, Northeastern Ontario**

The Company holds a 100% interest, subject to a Net Smelter Returns ("NSR") royalty ranging from 1.5% to 3.5% by portion of the historic DeSantis property, located five kilometres southwest of downtown Timmins. In addition, the Company holds a 100% interest, subject to a 2% NSR royalty, in the contiguous DeSantis West property. Collectively, these two properties are referred to as the DeSantis Property. The Company has the option to buy out portions of each of the NSRs on the overall property.

The property is located along the Destor-Porcupine Tectonic Zone ("DPZ"), the main structure controlling gold deposits in the Timmins gold camp, approximately 11 km west of the Dome Mine, owned by Goldcorp Inc. and 14 km east of Lake Shore Gold Corp.'s Timmins Mine. The property covers approximately 5 km of strike length within highly prospective volcano-sedimentary stratigraphy on the north side of the DPZ, including the past producing DeSantis Mine. Gold deposits in the Timmins camp occur in a variety of forms, but virtually all can be related to structural controls associated with major deformation zones, the foremost being the DPZ.

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The property hosts at least five known gold-bearing zones, all of which are located near the area of historic underground mining on the property. The DeSantis Mine produced 35,800 ounces of gold from 178,650 tonnes of ore, which graded 6.2 g/t Au, during its intermittent production history.

Between 2011 and early 2012 the Company completed 25 drill holes on the property, achieving modest success testing Hydrothermal Alteration Zone and Albitite Zone targets as reported in previous MD&As and various press releases. In the fourth quarter of 2012, the Company completed a comprehensive program of geotechnical compilation, relogging and sampling of recent and historic drill core and reviewing the property in a regional context. Based on the results of this work a 6,686 m, 18-hole follow-up drilling program was completed during Q4 2012 and Q1 2013. The program had two objectives: first, to test the down-dip extension of the felsic intrusive-hosted Albitite Zone and, second, to explore untested geophysical and geological targets elsewhere on the property.

The Albitite Zone drilling was initiated by deepening hole DS11-016B, which was drilled in 2011. Though no mineralization or recognizable Albitite Zone was encountered, the hole was continued and encountered a significant new hydrothermal alteration system approximately 300 m into the footwall at approximately 1,050 m vertical. Sampling of this new zone returned assays of 0.51 g/t Au over 57.60 m, including 1.35 g/t Au over 6.15 m. Wedge hole DS11-016D tested the 16B Zone 80 meters above and 20 meters to the west of DS11-016B while DS11-016F intersected the zone 30 meters to the east. DS11-016D returned 0.73 g/t Au over 6.80 m, including 2.88 g/t Au over 0.65 m while DS11-016F assayed 2.16 g/t Au over 31.70 m, including 4.09 g/t Au over 7.20 m. These results indicate that the 16B Zone increases in grade and alteration intensity to the east. The zone is open in all directions and, most importantly, the up-dip extension of the zone has seen virtually no drilling between DS11-016 and surface. These intersections are core widths. True thicknesses are estimated to range between 35% and 55% of core widths. Company geologists continue to be engaged in compiling recent and historic data and planning further drilling aimed at expanding the 16B Zone.

# Beschefer Property, Northwestern Quebec

The Company holds a 100% interest (subject to a 3% NSR) in the property, which is located within the Abitibi Greenstone Belt approximately 60 km northeast of the Casa Berardi Mine, 80 km east-southeast of the Detour Mine and 12 km east of the past producing Selbaie Mine. The Company has the option to buy out 1.75% NSR of the 3% NSR royalty for \$1.5 million. The Beschefer property has little or no bedrock exposure and is muskeg-covered such that drilling is most effectively performed during freezing conditions.

The property hosts the B14 gold zone, which was discovered in 1995 by Billiton Canada Inc. and, apart from a short program by SOQUEM, the property has seen limited exploration since then. The gold mineralization is hosted within a typical Archean volcanic 'greenstone' assemblage and consists of an intensely sheared and strongly sericite-, ankerite-, hematite-altered and sulphide-bearing deformation zone, which trends in a northeast-southwest direction across the property. Felsic to intermediate intrusives form an important component of the stratigraphy in many drill holes.

Following up on a five-hole program carried out in 2011 by Lateegra Gold, the Company completed 33 additional holes on the property during Q1 2012. B14 results included 4.54 g/t Au over 7.80 m including 9.16 g/t Au over 1.35 m in hole BE12-006 and 13.07 g/t Au over 8.75 m including 58.5 g/t Au over 1.50 m in hole BE12-014.

In mid-December 2012 the Company completed a comprehensive program of geotechnical compilation, relogging and sampling of recent and historic drill core and reviewing the property in a regional context. Based on the results of this work a 6,668 m, 16-hole follow-up drilling program was carried out on the B14 Zone during Q1 2013.

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Once again promising results were encountered. Hole BE13-038 returned the best result ever intersected on the project: 55.60 g/t Au (uncut) over 5.57 m (13.64 g/t Au cut to 34 g/t), including 224.0 g/t Au over 1.23 m. This hole tested the zone approximately 100 m down dip from BE12-014. BE13-035 tested the zone approximately 250 m along strike to the southwest of BE13-038, intersected the zone over a width of approximately 25 m and returned assays of 1.95 g/t Au over 17.85 m, including 3.08 g/t Au over 2.51 m. Hole BE13-042 drilled below BE13-035 intersected 5.49 g/t Au (uncut) over 5.07 m (4.12 g/t Au cut to 34 g/t) in an upper zone and 5.43 g/t Au (uncut) over 8.00 m (3.28 g/t Au cut to 34 g/t) in the B14 Zone. Visible gold was observed in both intersections. Hole BE13-045 was drilled below BE13-042 and intersected 3.03 g/t Au over 11.10 m including 4.25 g/t Au over 6.00 m in the B14 Zone. All quoted intersections are core widths. True thicknesses are estimated to range between 75 and 90% of core widths. Company geologists continue to be engaged in compiling recent and historic data and planning further drilling focussed on the B14 Zone and adjacent little-tested and poorly understood areas of the property.

Complete results of the Company's 2012 and 2013 drilling programs at DeSantis and Beschefer are available on the Company's website or under the Company's profile on SEDAR at <a href="https://www.sedar.com">www.sedar.com</a>.

#### **Qualified Person**

Mr. John Sullivan, BSc., PGeo., Excellon's Vice President of Exploration has acted as the Qualified Person, as defined in NI 43-101, with respect to the disclosure of the scientific and technical information contained in this MD&A.

Mr. Sullivan is an economic geologist with over 40 years of experience in the mineral industry. Prior to joining Excellon in 2007, he was a senior geologist at a Toronto-based international geological and mining engineering consulting firm where he evaluated properties and prepared NI 43-101 reports on gold and base metal projects in Canada and internationally. In addition, he has held senior positions with two large Canadian mining companies where he directed major exploration programs, managed field offices, and evaluated projects in Canada, Europe, Africa and Latin America. Mr. Sullivan is not independent of Excellon, as he is an officer of the Company.

# **COMMODITY PRICES AND MARKET CONDITIONS**

Spot silver prices averaged \$21/oz during Q4 2013, 36% lower than the average spot silver price during Q4 2012. Silver began 2013 at \$30/oz and declined to as low as \$19/oz during Q2 and Q4 2013, closing 2013 just below \$20/oz. The significant decrease in silver prices has impacted the Company's revenues and operating profits for 2013 as silver is the Company's main product, accounting for approximately 66% of the Company's cash inflows from metals sold.

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Lead and zinc followed a similar trend during the first six months of 2013, with lead and zinc declining by \$0.10/lb and \$0.09/lb, respectively, an average decline of 10% for these metals since January 2013. During the second half of the year, lead prices improved to an average price of \$0.97/lb at the end of the year. Zinc improved during the second half of the year gaining \$0.07/lb to average \$0.90/lb at the end of 2013, a 2% decline from the 2012 closing average price.

Average Commodity Prices	Q4 2013	Q4 2012	Change	Year 2013	Year 2012	Change
Silver (\$/oz) <sup>(1)</sup>	20.76	32.64	-36%	23.83	31.15	-23%
Lead (\$/lb) <sup>(2)</sup>	0.96	1.00	-4%	0.97	0.94	4%
Zinc (\$/lb) <sup>(2)</sup>	0.87	0.89	-2%	0.87	0.88	-2%

Historical													
Average Prices		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Silver (\$/oz) (1)	2013	31.11	30.33	28.80	25.20	23.01	21.11	19.71	21.84	22.56	21.92	20.76	19.61
	2012	30.77	34.14	32.95	31.55	28.67	28.05	27.43	28.70	33.61	33.19	32.77	31.96
Lead (\$/lb) <sup>(2)</sup>	2013	1.06	1.08	0.99	0.92	0.92	0.95	0.93	0.99	0.95	0.96	0.95	0.97
	2012	0.95	0.96	0.94	0.94	0.91	0.84	0.85	0.86	0.98	0.98	0.99	1.03
Zinc (\$/lb) <sup>(2)</sup>	2013	0.92	0.97	0.88	0.84	0.83	0.83	0.83	0.86	0.84	0.85	0.85	0.90
	2012	0.90	0.93	0.92	0.91	0.88	0.84	0.84	0.82	0.91	0.87	0.86	0.92

<sup>(1)</sup> Source: Kitco(2) Source: LME

# FINANCIAL RESULTS OF OPERATIONS

Financial statement highlights for the year ended December, 2013 and 2012 are as follows (in thousands of US dollars):

	Q4	Q4	Year	Year
	2013	2012	2013	2012*
	\$	\$	\$	\$
Revenues	7,445	9,113	33,332	36,273
Production costs	(5,987)	(4,153)	(20,692)	(16,401)
Depletion and amortization	(1,260)	(860)	(3,910)	(2,788)
Cost of sales	(7,247)	(5,013)	(24,602)	(19,189)
Gross profit (loss)	198	4,100	8,730	17,084
Expenses:				
General and administration	(1,448)	(1,854)	(5,831)	(7,338)
Exploration	(212)	(3,650)	(6,718)	(9,907)
Other – including finance cost	512	(417)	202	685
Income tax recovery (expense)	(1,457)	8,481	(1,424)	7,884
Net income (loss) for the period	(2,407)	6,660	(5,041)	8,408

<sup>\*</sup>Production was suspended during Q3 2012 and one month of Q4 2012 due to the Blockade.

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During the quarter, at an average silver price of \$21/oz, the Company generated net revenues of \$7.5 million compared to \$11.6 million in Q3. Revenues in Q4 2013 were reduced from \$8.3 million to \$7.4 million as the Company recognized a \$0.3 million charge against revenues for prior period sales and an additional \$0.6 million charge against revenue for mark to market adjustment on provisionally priced sales that had not been settled at year end. Furthermore, the decline in revenues in Q4 2013 is a result of mining lower grade ore affecting production of both silver and by-products lead and zinc. Overall, revenues of \$33.3 million for 2013 reflect the significant impact of the lower silver price for the year as the net realized price for 2013 was \$21/oz on 1.3 million payable silver ounces (2012 - \$31/oz on 1.0 million payable silver ounces).

The following summarizes the two major contributors to net losses during 2013:

- 1) Lower produced tonnage and silver grades as the Company focused on necessary development into the higher grade 6A, 6B, Guadalupe South and 623 Mantos, primarily during Q1 and Q2.
- 2) The impact of a declining silver price:
  - a. The average silver price in 2013 was \$24/oz compared to \$31/oz in 2012, a 23% decline that reduced revenues in 2013. Based on the sales contract terms with Trafigura, final settlement occurs four months after deliveries at the silver price settlement date. As a result, silver ounces sold during Q1 at an average silver price of \$30/oz were settled in Q2/Q3 at a silver price of \$21/oz. The average *realized* silver price of \$20.93 in 2013 reflects the impact of this price adjustment relative to the average spot silver price of \$24/oz in 2013.
  - b. Silver ounces delivered at the end of 2012 that were provisionally priced at \$32/oz in 2012 were subsequently settled in early Q2 2013 at \$25/oz. This settlement required negative revenue adjustments totaling \$1.4 million to reflect amounts repaid to Trafigura upon final pricing and settlement, which also contributed to lower realized price in 2013.
  - c. As at December 31, 2013, the silver price spot rate closed at \$19.50/oz requiring a mark to market downward adjustment of \$0.6 million on provisionally priced sales that had not been settled as at the end of the year.

Sales are recorded using the metal price received for sales that settle during the reporting period. For sales that have not been settled, an estimate is used based on the expected month of settlement and the forward price of the metal at the end of the reporting period. The difference between the estimate and the final price received is recognized by adjusting sales in the period in which the sale is settled (i.e. finalization adjustment). The finalization adjustment recorded for these sales depends on the actual price when the sale settles, which occurred either one or four months after shipment under the terms of the concentrate purchase agreements in place during 2012 and 2013. Due to the significant decline in silver prices during the first six months of 2013 and, marginally less so, during Q4 2013, revenues were adjusted downward to reflect finalization adjustments, which negatively impacted 2013 and Q4 sales and cash flows. The following table reconciles revenues and realized prices:

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		Q4 2013		
	Silver	Lead	Zinc	Total
(000's)	\$	\$	\$	\$
Current period sales (1)	6,375	1,383	1,186	8,945
Prior period provisional adjustments (2)	(297)	14	25	(258)
Sales before TC/RC (3)	6,079	1,397	1,211	8,687
Less: TC/RC (3)				(1,242)
Total Sales			_	7,445
	OZ	Lbs	lbs	
Payable Metals	360,285	1,453,171	1,376,336	
	\$/oz	\$/lb	\$/lb	
Current period sales	20.02	0.96	0.87	
Prior period provisional adjustments	(3.15)	-	0.01	
Net Realized Prices	16.87	0.96	0.88	

- (1) Includes provisional price adjustments on current period sales.
- (2) Prior period sales that were settled or provisionally priced in the current period at prices less than prior period end commodity prices.
- (3) TC/RC (Tolling Charge/Refining Charges)

		Year 2013		
	Silver	Lead	Zinc	Total
(000's)	\$	\$	\$	\$
Current period sales (1)	26,739	6,595	7,089	40,423
Prior period provisional adjustments (2)	(1,200)	(121)	(52)	(1,373)
Sales before TC/RC (3)	25,539	6,474	7,037	39,050
Less: TC/RC (3)				(5,718)
Total Sales			_	33,332
	oz	Lbs	lbs	
Payable Metals	1,279,364	6,868,685	8,117,208	

	O <sub>E</sub>	LNJ	103
Payable Metals	1,279,364	6,868,685	8,117,208
	\$/oz	\$/lb	\$/lb
Current period sales	20.93	0.94	0.86
Prior period provisional adjustments	(0.98)	-	0.01
Net Realized Prices	19.95	0.94	0.87

- (4) Includes provisional price adjustments on current period sales.
- (5) Prior period sales that were settled or provisionally priced in the current period at prices less than prior period end commodity prices.
- (6) TC/RC (Tolling Charge/Refining Charges)

As at December 31, 2013, unsettled provisionally priced sales of \$12.6 million were outstanding and adjusted to December 2013 commodity prices as at the end of the period. Final pricing will be known upon settlement. A 10% change in the price of silver will result in a corresponding increase or decrease of \$1.1 million of revenues upon settlement, which will be recognized by revenue adjustments in future quarters.

During the third quarter of 2012, production was suspended during the Blockade resulting in suspension-related costs that would not be comparable to productive periods. During Q4 2013 relative to Q3 2013, cost of sales increased from \$5.4 million to \$7.2 million. This increase was due to increased mined and milled tonnage, as well

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as increased electricity usage related to water management in Manto 6A. Overall, 2013 cash production cost was \$20.7 million and depreciation was \$3.9 million for a total cost of \$24.6 million for the year.

Exploration cost was minimal in the last two quarter of 2013 at \$0.3 million and \$0.2 million for Q3 and Q4, respectively, as both Mexico and Canada drilling programs were limited in consideration of low commodity prices in 2013. The La Platosa drilling program was put on hold in early May and drilling in Canada was completed in Q1. As a result, exploration cost decreased from \$9.9 million in 2012 to \$6.7 million in 2013.

General and administrative expenses represent administrative costs incurred in Canada. In Q2 2013, corporate cost saving measures were initiated which included reduced executive and board compensation and other administration costs. As a result, corporate administration expenses were reduced by \$0.8 million in office costs and \$1.4 million in office salaries reducing cash expenses by \$2.2 million from \$6.1 million in 2012 to \$3.9 million for 2013.

Other expenses include an unrealized loss on marketable securities of \$1.5 million compared to a loss of \$0.8 million in 2012. These marketable securities are 344,000 units of the Sprott Physical Silver Trust, representing an underlying investment in 134,732 ounces of silver. The decrease in silver metal price at the end of the period relative to the beginning of the period impacted the fair value of these securities, which resulted in an unrealized loss. Other expenses also include unrealized foreign exchange gains and losses of the Company. At the end of the year, the strengthening of the USD relative to the Mexican peso and Canadian dollar resulted in unrealized foreign exchange gains on an intercompany loan that is foreign to the functional currency of the reporting entity. The net impact was an unrealized gain of \$0.8 million for 2013 compared to an unrealized gain of \$0.8 million in 2012.

On December 11, 2013, the Mexican government enacted a tax reform on mining companies which included a 7.5% mining royalty payable on net profits derived from sales of minerals, 0.5% royalty on net sales from gold and silver, and maintaining the current corporate tax rate of 30% (previously scheduled as 29% in 2014 and 28% in 2015), effective January 1, 2014. The introduction of the royalty results in temporary differences as property plant and equipment will have book basis but no tax basis for the purpose of the royalty. As a result of this royalty, the Company recognized \$0.8 million in deferred tax expense as at December 31, 2013, which affected both 2013 and Q4 income.

# **SUMMARY OF QUARTER RESULTS**

The following table sets forth selected quarterly information for the last eight quarters (in thousands of US dollars except for per share amounts).

Quarter ended		Q4 2013		Q3 2013		Q2 2013		Q1 2013
Revenue	Ś	7.445	Ś	11.645	Ś	4.187	Ś	10,055
Income (loss) before income taxes	\$	(950)	\$	4,290	\$	(6,520)	\$	(437)
Net income (loss)	\$	(2,407)	\$	3,002	\$	(5,035)	\$	(601)
Earnings (loss) per share – basic	\$	(0.04)	\$	0.05	\$	(0.09)	\$	(0.01)
– diluted	\$	(0.04)	\$	0.05	\$	(0.09)	\$	(0.01)

Quarter ended	*Q4 2012	*Q3 2012	Q2 2012	Q1 2012
Revenue	\$ 9,113	\$ 60	\$ 13,994	\$ 13,106
Income (loss) before income taxes	\$ (1,821)	\$ (5,523)	\$ 1,283	\$ 6,585
Net income (loss)	\$ 6,660	\$ (4,350)	\$ 478	\$ 5,620
Earnings (loss) per share – basic	\$ 0.12	\$ (0.08)	\$ 0.01	\$ 0.10
– diluted	\$ 0.12	\$ (0.08)	\$ 0.01	\$ 0.10

<sup>\*</sup>Production was suspended during Q3 2012 and one month of Q4 2012 due to the Blockade.

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Quarterly revenue fluctuations are a function of metal prices and the volume of ore mined as well as ore grades. The Company expenses exploration costs, which creates volatility in earnings from period to period based on planned exploration expenditures.

#### LIQUIDITY AND CAPITAL RESOURCES

As at December 31, 2013, the Company's cash and cash equivalents were \$2.6 million (December 31, 2012 - \$1.4 million), and working capital was \$10.3 million (December 31, 2012 - \$15.3 million). As at December 31, 2013, the Company's trade receivables were \$1.8 million (December 31, 2012 - \$5.5 million).

The Company has invested \$5.0 million in 344,000 units of marketable securities of the Sprott Physical Silver Trust reflecting an underlying investment of 134,732 ounces of silver. As at December 31, 2013, the value of these securities was \$2.6 million (December 31, 2012 - \$4.1 million).

Net cash provided by operations was \$2.0 million in 2013 (2012 - \$3.6 million), a result of the impact of lower silver prices during the year. During the first six months of 2013, silver prices were volatile, declining from as high as \$32.00/oz in January to as low as \$19.00/oz in June and December. As a result, the Company made net cash repayments of \$4.5 million to Trafigura on previous provisionally priced sales. At stable silver prices of \$20-\$22/oz, similarly significant repayment obligations upon final settlement should not arise and the Company projects that cash balances will continue to grow. In 2014, the company entered into a new sales agreement with Trafigura with the most notable changes being in the settlement terms of one or two months after delivery (M+1 or M+2) compared to the previous contract terms of one or four months after delivery (M+1 or M+4). The new contract will reduce the Company's exposure to declining prices and provide more certainty in respect of cash inflows.

The Company also secured a \$5.0 million line of credit facility (the "Facility") with Trafigura to provide additional working capital flexibility over the next two years. Pursuant to the Facility, Excellon may draw down up to \$5.0 million in the minimum amount of \$500,000 until no later than December 31, 2014. Any amounts drawn down under the facility bear interest at a rate of one month US LIBOR plus 5% and shall be repaid in twelve equal monthly installments from deliveries made during 2015. The Facility has other terms and conditions customary to a facility of this type. As of March 26, 2014, Excellon had not drawn down any amounts under the Facility nor had provided any notice to Trafigura of its intention to do so.

The Company invested \$0.6 million in capital expenditures for mine development in Q4 and \$4.2 million in 2013. The Company continuously reviews its capital expenditure program to ensure its capital resources are utilized in a responsible and sustainable manner to conserve cash during periods of low commodity prices.

The primary source of funds available to the Company is cash flow generated by the Platosa Mine.

#### **OFF-BALANCE SHEET ARRANGEMENTS**

The Company does not have any off-balance sheet arrangements.

# **RELATED PARTY TRANSACTIONS**

The corporate secretary of the Company is a partner in a firm that provides legal services to the Company. During the year, the Company incurred legal services of \$171,000 (2012 – \$182,000) with an outstanding payable balance of \$19,000 at December 31, 2013 (December 31, 2012 – \$18,000).

For the year ended December 31, 2013

March 26, 2014

# **COMMON SHARE DATA (as at March 26, 2014)**

Common shares outstanding	54,984,197
Stock options granted	3,142,000
Total	58,126,197

On May 8, 2013 the Company completed a share consolidation of the issued and outstanding common shares on the basis of one (1) post-consolidated common share for every five (5) pre-consolidated common share issued and outstanding (the "Share Consolidation"). The Company's outstanding options were consolidated on the same basis. The numbers of shares and options presented in this MD&A have been adjusted to include the effect of this share consolidation.

#### **OUTLOOK**

The Company is targeting 2014 production of 1.4 to 1.6 million ounces of silver, 7.5 to 8.5 million pounds of lead and 9.0 to 10 million pounds of zinc or 2.1 to 2.3 million silver equivalent ounces (based on \$24/oz silver, \$0.90/lb lead and \$0.90/lb zinc).

The Company expects cash costs to decrease in 2014 as normal production continues and new production faces are opened, while cost reduction and efficiency initiatives continue to be identified. The Company has already implemented a number of changes given the significant reduction in commodity prices experienced in the last year and will continue to monitor and enhance productivity in the most efficient and safest manner. Capital expenditures and mine planning continue to be reviewed to ensure capital resources are utilized responsibly under the current market conditions. Exploration drilling in Mexico will remain suspended for the time being, however, a revised exploration program is being developed and should be ready to resume commodity prices and/or the Company's financial position warrant. The Company will maintain its focus on increasing production to maximize operating cash flow and rebuild its cash reserves.

# **RISK AND UNCERTAINITIES**

The Company is exposed to many risks in conducting its business, including but not limited to: metal price risk since the Company derives its revenues from the sale of silver, lead and zinc; foreign exchange risk since the Company reports in United States dollars but operates in jurisdictions that use other currencies; the inherent risk of uncertainties in estimating Mineral Resources; political risk associated with operating in foreign jurisdictions, environmental risks and risks associated with labour relations issues. The current or future operations of Excellon including ongoing commercial production are or will be governed by and subject to federal, state and municipal laws and regulations regarding mineral taxation, mineral royalties and other governmental charges. Any change to the mineral taxation and royalty regimes in the jurisdictions in which Excellon operates or plans to operate could have an adverse financial impact on the Company's current and planned operations and the overall financial results of the Company, the extent of which cannot be predicted. Further factors affecting the Company are described in the Annual Information Form on SEDAR (<a href="https://www.sedar.com">www.sedar.com</a>).

During Q3 2012, the Company sued the Ejido La Sierrita (the "Ejido) to terminate a surface rights agreement ("SRA") in respect of the surface rights to 1,100 hectares of exploration ground west and northwest of the La Platosa Mine and for various damages relating to an illegal blockade of the mine during Q3 and part of Q4 2012. The Ejido also sued for termination of the SRA, one week after being advised of Excellon's suit.

During and subsequent to the end of the period, the Agrarian Court held a series of hearings of the suit between the Company and the Ejido. During these hearings, the Company demonstrated its willingness to negotiate a purchase or lease from the Ejido of 10 of the 1,100 hectares on which certain non-essential and movable

For the year ended December 31, 2013

March 26, 2014

infrastructure is located. This offer was made to avoid the time, cost and inconvenience of moving this infrastructure. To date, the Ejido has refused to negotiate in respect of these hectares and the Company will take such other legal measures as necessary to further its claims against the Ejido for damages.

The Company determination to sue for rescission of the SRA was driven by a need to limit the risk exposure of the SRA on La Platosa production capabilities. This decision was subsequently validated and solidified by current capital markets conditions and has become an element of Excellon's business strategy. Excellon also intends to continue its suit against the Ejido for damages relating to the illegal blockade of the mine.

Excellon holds approximately 41,000 hectares of mineral and mining rights at La Platosa. These rights entitle the Company to explore for and mine minerals at La Platosa and in an extensive surrounding area. Excellon also owns all surface rights needed to produce silver from the La Platosa Mine and conduct further surface and underground exploration for further high-grade manto mineralization and the CRD/Source of the La Platosa mantos.

The Company's operations in Mexico are subject to Mexican federal and State laws and regulations. In 2013, the Mexican Congress approved a tax reform package, which came into effect on January 1, 2014. The tax reform includes, among other things, repealing the previous planned reduction of corporate tax rates to 29% in 2014 and 28% in 2015, a broadened tax base, the elimination of the single rate business tax, the introduction of a 7.5% mining royalty on profits derived from the sale of minerals and the introduction of an extraordinary mining royalty of 0.5% on the gross income derived from the sale of precious metals. In addition, a new 10% withholding tax on dividend distributions to non-residents (subject to income tax treaty provisions) will be imposed at the distributing company level. The tax reform applies on a prospective basis and therefore could have a material impact on the Company's future earnings and cash flows, and possibly on future capital investment decisions.

During the year, the Mexican tax authority (Servicio de Administración Tributaria – "SAT") in the state of Zacatecas completed an income tax audit of the 2008 and 2009 years in respect of one of the Company's Mexican subsidiaries. As a result of this audit, on February 24, 2014 the Company received a notice of reassessment from SAT with respect to 2009 denying deductions in the amount of 115.2 million pesos (USD\$8.8 million) that relate primarily to foreign exchange losses. In addition, SAT has notified the Company that it will be issuing a notice of reassessment for the 2008 year, denying deductions in the amount of 72.9 million pesos (USD\$5.6 million) relating primarily to foreign exchange losses. The combined impact of the 2009 reassessment and the pending 2008 reassessment is a reduction in the available non-capital loss balance totaling 188.1 million pesos (USD\$14.4 million), which, consequently, would result in a reduction in the deferred tax asset balance of USD\$4.3 million and a corresponding increase in deferred income tax expense. In addition, the Company would be subject to penalty and interest, an amount that has not been included in this estimate.

The Company is of the view from its tax advisors that there is a strong case to support the Company's position, particularly because the SAT has made adjustments to foreign exchange losses but has not made offsetting adjustments to foreign exchange gains. Accordingly, the Company has appealed the 2009 reassessment and will be appealing the pending 2008 reassessment through the SAT's appeals procedures, a process that could take up to 24 months before a final decision is made.

The Company believes, based on the tax advice from its tax advisors, that it is more likely than not that its position will be sustained and no amounts related to this issue have been recorded in the consolidated financial statements as at December 31, 2013.

#### ADOPTION OF NEW ACCOUNTING STANDARDS

*IFRS 10, "Consolidated Financial Statements"* was issued by the IASB to replace IAS 27, Consolidated and Separate Financial Statement and SIC-12, Consolidation - Special Purpose Entities. IFRS 10 requires an entity to consolidate

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an investee when it has power over the investee, is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Under existing IFRS, consolidation is required when an entity has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. The Company assessed its consolidation conclusions on January 1, 2013 and determined that the adoption of IFRS 10 did not result in any changes in the consolidation status of any of its subsidiaries and investees.

IFRS 11, "Joint Arrangements" supersedes IAS 31, Interests in Joint Ventures, and SIC-13, Jointly Controlled Entities - Non-monetary Contributions by Venturers. IFRS 11 requires a venturer to classify its interest in a joint arrangement as a joint venture or joint operation. Joint ventures will be accounted for using the equity method of accounting whereas for a joint operation the venturer will recognize its share of the assets, liabilities, revenue and expenses of the joint operation. Under existing IFRS, entities have the choice to proportionately consolidate or equity account for interests in joint ventures. The Company has classified its joint arrangements and concluded that the adoption of IFRS 11 did not result in any changes in the accounting for its joint arrangements.

IFRS 12 Disclosures of Interests in Other Entities was issued by the IASB to create a comprehensive disclosure standard to address the requirements for subsidiaries, joint arrangements and associates including the reporting entity's involvement with other entities. It also includes the requirements for unconsolidated structured entities. The Company assessed its interests in other entities on January 1, 2013 and determined that the adoption of IFRS 12 did not result in any changes in the accounting for its interests in other entities.

IFRS 13, "Fair Value Measurement" is a comprehensive standard for fair value measurement and disclosure requirements for use across all IFRS standards. The new standard clarifies that fair value is the price that would be received to sell an asset, or paid to transfer a liability in an orderly transaction between market participants, at the measurement date. It also establishes disclosures about fair value measurement. Under existing IFRS, guidance on measuring and disclosing fair value is dispersed among the specific standards requiring fair value measurements and does not always reflect a clear measurement basis or consistent disclosures. The Company adopted IFRS 13 on January 1, 2013 on a prospective basis. The adoption of IFRS 13 did not require any adjustments to the valuation techniques used by the Company to measure fair value and did not result in any measurement adjustments as at January 1, 2013.

IAS 1, "Presentation of financial statements" has been amended to require entities to separate items presented in other comprehensive income (loss) into two groups, based on whether or not items may be recycled in the future. Entities that choose to present other comprehensive income (loss) items before tax will be required to show the amount of tax related to the two groups separately. The amendment is effective for annual periods beginning on or after July 1, 2012 with earlier application permitted. The Company has adopted the amendments to IAS 1 effective January 1, 2013 and has reclassified comprehensive loss items of the comparative period. These changes did not result in any adjustments to other comprehensive income (loss) or comprehensive loss.

IAS 19, "Employee benefits" has been amended to make significant changes to the recognition and measurement of defined benefit pension expense and termination benefits and to enhance the disclosure of all employee benefits. The amended standard requires immediate recognition of actuarial gains and losses in other comprehensive income (loss) as they arise, without subsequent recycling to net loss. This is consistent with the Company's current accounting policy. Past service cost (which will now include curtailment gains and losses) will no longer be recognized over a service period but instead will be recognized immediately in the period of a plan amendment. Pension benefit cost will be split between (i) the cost of benefits accrued in the current period (service cost) and benefit changes (past-service cost settlements and curtailments); and (ii) finance expense or income. The finance expense or income component will be calculated based on the net defined benefit asset or liability. A number of other amendments have been made to recognition, measurement and classification including redefining short- term and other long-term benefits, guidance on the treatment taxes related to benefit plans, guidance on risk/cost sharing features, and expanded disclosures. The adoption of IAS 19 did not require any

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changes to the recognition of actuarial gains and losses or past service costs used by the Company and did not result in any retrospective adjustments to prior period comparative information.

IAS 28, "Investments in associates and joint ventures" ("IAS 28") was re-issued by the IASB in May 2011. IAS 28 continues to prescribe the accounting for investments in associates but is now the only source of guidance describing the application of the equity method. The amended IAS 28 will be applied by all entities that have an ownership interest with joint control of, or significant influence over, an investee. The Company assessed its investments in associates and joint ventures on January 1, 2013 and determined that the amendments to IAS 28 did not result in any changes in the accounting for its investments in associates and joint ventures.

IAS 36, "Impairment of assets" ("IAS 36") has been amended to require entities to disclose the recoverable amount of an asset or cash generating unit when an impairment loss has been recognized or reversed, and to provide detailed disclosure on how the fair value less costs of disposal has been measured when an impairment loss has been recognized or reversed. These changes did not result in any changes in the accounting for impairment of assets.

#### **ACCOUNTING STANDARDS ISSUED BUT NOT YET APPLIED**

IFRS 9, "Financial instruments" ("IFRS 9") was issued by the IASB in November 2009 and will replace IAS 39, "Financial instruments: recognition and measurement" ("IAS 39"). IFRS 9 replaces the multiple rules in IAS 39 with a single approach to determine whether a financial asset is measured at amortized cost or fair value and a new mixed measurement model for debt instruments having only two categories: amortized cost and fair value. The approach in IFRS 9 is based on how an entity manages its financial instruments in the context of its business model and the contractual cash flow characteristics of the financial assets.

Requirements for financial liabilities were added to IFRS 9 in October 2010 and they largely carried forward existing requirements in IAS 39, except that fair value change due to credit risk for liabilities designated at fair value through profit and loss are generally recorded in other comprehensive income (loss) rather than the statement of loss. IFRS 9 amends some of the requirements of IFRS 7, including added disclosures about investments in equity instruments measured at fair value in other comprehensive income (loss), and guidance on financial liabilities and derecognition of financial instruments. In December 2011, amendments to IFRS 7 were issued to require additional disclosures on transition from IAS 39 to IFRS 9.

In November 2013, IFRS 9 was amended to include guidance on hedge accounting and to allow entities to early adopt the requirement to recognize changes in fair value attributable to changes in entity's own credit risk, from financial liabilities designated under the fair value option, in other comprehensive income (loss) (without having to adopt the remainder of IFRS 9). In July 2013, the IASB tentatively decided to defer the mandatory effective date of IFRS 9. The IASB agreed that the mandatory effective date should no longer be annual periods beginning on or after January 1, 2015 but rather be left open pending the finalization of the impairment and classification and measurement.

*IAS 32, "Financial instruments: presentation"* ("IAS 32") was amended by the IASB in December 2011. The amendment clarifies that an entity has a legally enforceable right to offset financial assets and financial liabilities if that right is not contingent on a future event and it is enforceable both in the normal course of business and in the event of default, insolvency or bankruptcy of the entity and all counterparties. The amendments to IAS 32 are effective for annual periods beginning on or after January 1, 2014.

*IFRIC 21, "Levies"* ("IFRIC 21") was issued in May 2013 which sets out the accounting for an obligation to pay a levy that is not income tax. The interpretation addresses what the obligating event is that gives rise to pay a levy and when should a liability be recognized.

For the year ended December 31, 2013

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The Company plans to adopt these IFRS accounting standards when these standards become effective, if applicable.

#### INTERNAL CONTROL OVER FINANCIAL REPORTING AND DISCLOSURE CONTROLS AND PROCEDURES

Management has designed and implemented internal controls over financial reporting ("ICFR") to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS.

Management has designed disclosure controls and procedures ("DC&P") to provide a reasonable assurance that (i) material information relating to the Company is made known to them by others, particularly during the period in which the annual filings are being prepared and (ii) information required to be disclosed by the Company in its annual filings, interim filings or other reports filed or submitted by it under securities legislation is recorded, processed, summarized and reported within the time periods specified in securities legislation. There were no changes in ICFR during the last quarter of December 31, 2013.

# ADDITIONAL SOURCES OF INFORMATION

Additional disclosures pertaining to the Company, including its most recent audited and unaudited interim financial statements, management information circular, material change reports, press releases and other information, are available on the SEDAR website at www.sedar.com or on the Company's website at www.excellonresources.com.

This MD&A contains "forward-looking statements" within the meaning of applicable Canadian securities legislation and applicable U.S. securities laws. Except for statements of historical fact relating to the Company, such forwardlooking statements include, without limitation, statements regarding the future results of operations, performance and achievements of the Company, including potential property acquisitions, the timing, content, cost and results of proposed work programs, the discovery and delineation of mineral deposits/resources/reserves, geological interpretations, the potential of the Company's properties, proposed production rates, potential mineral recovery processes and rates, business plans and future operating revenues. Forward-looking statements are made based on management's beliefs, estimates, assumptions and opinions on the date the statements are made. Although the Company believes that such statements are reasonable, it can give no assurance that such expectations will prove to be correct and the Company undertakes no obligation to update forward-looking statements. Forwardlooking statements are typically identified by words such as: believes, expects, anticipates, intends, estimates, targets, plans, postulates, and similar expressions, or are those which, by their nature, refer to future events. The Company cautions investors that any forward-looking statements by the Company are not guarantees of future results or performance, and that actual results may differ materially from those in forward-looking statements as a result of various risk factors, including, but not limited to, variations in the nature, quality and quantity of any mineral deposits that may be located, significant downward variations in the market price of any minerals produced (particularly silver), the Company's inability to obtain any necessary permits, consents or authorizations required for its activities, to produce minerals from its properties successfully or profitably, to continue its projected growth, to raise the necessary capital or to be fully able to implement its business strategies. A description of the risk factors applicable to the Company can be found in the Company's most recent Annual Information Form under "Description of the Business – Risk Factors." All of the Company's public disclosure filings may be accessed via www.sedar.com and readers are urged to review these materials, including the technical reports filed with respect to the Company's mineral properties, and particularly the latest NI 43-101-compliant technical report, dated March 25, 2014, prepared by Roscoe Postle Associates Inc. with respect to the Platosa Property. This document is not, and is not to be construed in any way as, an offer to buy or sell securities in the United States.

For the year ended December 31, 2013

March 26, 2014

# Cautionary Note to United States Investors Concerning Estimates of Measured, Indicated and Inferred Resources

The terms "Measured," "Indicated" and "Inferred" Mineral Resources used or referenced in this MD&A are defined in accordance with Canadian National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101") under the guidelines set out in the Canadian Institute of Mining, Metallurgy and Petroleum (the "CIM") Standards on Mineral Resources and Mineral Reserves. The CIM standards differ significantly from standards in the United States. United States investors are advised that while such terms are recognized and required by Canadian regulations, the United States Securities and Exchange Commission does not recognize them. "Inferred Mineral Resources" have a great amount of uncertainty as to their existence, and as to their 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 or that Mineral Resources will ever be upgraded to Mineral Reserves. Under Canadian rules, estimates of Inferred Mineral Resources may not form the basis of feasibility or other economic studies other than a Preliminary Economic Assessment ("PEA"). United States investors are cautioned not to assume that all or any part of Measured or Indicated Mineral Resources will ever be converted into Mineral Reserves. United States investors are also cautioned not to assume that all or any part of an Inferred Mineral Resource exists or is economically or legally mineable, or that a Measured or Indicated Mineral Resource is economically or legally mineable.

#### Cautionary Note to United States Investors regarding Adjacent or Similar Properties

This MD&A may also contain information with respect to adjacent or similar mineral properties in respect of which the Company has no interest or rights to explore or mine. The Company advises United States investors that the United States Securities and Exchange Commission's mining guidelines strictly prohibit information of this type in documents filed with the SEC. Readers are cautioned that the Company has no interest in or right to acquire any interest in any such properties, and that mineral deposits on adjacent or similar properties are not indicative of mineral deposits on the Company's properties.

# Management's Responsibility for Financial Reporting

March 26, 2014

The management of **Excellon Resources Inc.** is responsible for the integrity and fair presentation of the accompanying consolidated financial statements.

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and reflect management's best estimates and judgements.

Management is responsible for establishing and maintaining adequate internal control over financial reporting. Management has developed and maintains a system of internal controls to obtain reasonable assurance that the Company's assets are safeguarded, transactions are authorized and financial information is reliable. Any system of internal control over financial reporting has inherent limitations, including the possibility of circumvention and overriding of controls, and therefore, can provide only reasonable assurance with respect to financial statement preparation and presentation. Management concludes that at December 31, 2013, the Company's internal control over financial reporting was effective. The Board of Directors oversees management's responsibility for financial reporting and internal control systems through an Audit Committee, which is composed entirely of independent directors. The Audit Committee of the Board of Directors has met with the Company's independent auditors to review the scope and results of the annual audit and to review the consolidated financial statements and related financial reporting matters prior to submitting the consolidated financial statements to the Board for approval. The Audit Committee also reviews the quarterly financial statements and recommends them for approval to the Board of Directors, reviews with management the Company's systems of internal control and approves the scope of the independent auditors audit and non-audit work.

The consolidated financial statements have been audited by PricewaterhouseCoopers LLP, Chartered Accountants, Licensed Public Accountants. Their report outlines the scope of their examination and opinion on the consolidated financial statements.

(Signed) (Signed)

"Brendan Cahill" "Rupy Dhadwar"
Chief Executive Officer Chief Financial Officer

# **Independent Auditor's Report**

March 26, 2014



#### To the Shareholders of Excellon Resources Inc.

We have audited the accompanying consolidated financial statements of Excellon Resources Inc., which comprise the consolidated statement of financial position as at December 31, 2013 and 2012 and the consolidated statement of comprehensive income (loss), statement of changes in equity, and the statement of cash flow for the years then ended and the related notes, which comprise a summary of significant accounting policies and other explanatory information.

# Management's responsibility for the consolidated financial statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards (IFRS), and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditor's responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with Canadian generally accepted auditing standards. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained in our audit is sufficient and appropriate to provide a basis for our audit opinion.

#### **Opinion**

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of Excellon Resources Inc. as at December 31, 2013 and 2012and its financial performance and its cash flows for the years then ended in accordance with IFRS.

Pricewaterhouse Coopers LLP

**Chartered Professional Accountants, Licensed Public Accountants** 

# **Consolidated Statements of Financial Position**

(in thousands of U.S. dollars)

		December 31, 2013	
	Notes	\$	2012 \$
Assets		·	· ·
Current assets			
Cash and cash equivalents		2,591	1,369
Marketable securities	5	2,607	4,152
Trade receivables		1,849	5,467
Income taxes receivable		2,689	3,122
Inventories	6	2,916	2,022
Other current assets		1,288	1,575
		13,940	17,707
Non-current assets			
Property, plant and equipment	7	21,160	20,972
Mineral rights	8	22,727	24,405
Deferred income tax assets	14	7,250	8,059
Total assets		65,077	71,143
Liabilities			
Current liabilities			
Trade payables		3,643	2,377
Non-current liabilities			
Provisions	9	1,783	1,637
Total liabilities		5,426	4,014
Equity			
Share capital	10	77,434	77,453
Contributed surplus		10,676	9,329
Accumulated other comprehensive income		(1,955)	1,810
Deficit		(26,504)	(21,463)
Total equity		59,651	67,129
Total liabilities and aguity		65.077	71 1 1 2
Total liabilities and equity		65,077	71,143

The accompanying notes are an integral part of these consolidated financial statements.

Approved by the Board	Director	Director		
	"Timothy J. Ryan"	"Alan R. McFarland"		

# Consolidated Statements of Income (loss) and Comprehensive Income (loss)

For the year ended December 31, 2013 and 2012

(in thousands of U.S. dollars)

	ι	December 31, 2013	Dece	December 31, 2012	
	Notes	\$		\$	
Revenues	18	33,332		36,273	
Production Costs		(20,692)		(16,401)	
Depletion and amortization		(3,910)		(2,788)	
Cost of Sales	11a	(24,602)		(19,189)	
Gross Profit		8,730		17,084	
Administrative expenses		(3,944)		(6,104)	
Share based payments		(1,617)		(1,129)	
Depletion and amortization		(270)		(105)	
General and administrative expenses	11b	(5,831)		(7,338)	
Exploration		(6,718)		(9,907)	
Other income	11c	275		777	
Income (loss) before financing and tax		(3,544)		616	
Finance income		1		10	
Finance income Finance costs		1 (74)		18	
Net finance costs		(74)		(110) (92)	
		(1.5)		(=)	
Income (loss) before income tax		(3,617)		524	
Income tax recovery (expense)	14	(1,424)		7,884	
Net income (loss)		(5,041)		8,408	
Other comprehensive income (loss)					
Foreign currency translation differences		(3,765)		365	
Total other comprehensive income (loss)		(3,765)		365	
Total comprehensive income (loss)		(8,806)		8,773	
Total compression and the		(0,000)		0,110	
Earnings (loss) per share					
Basic		\$ (0.09)	\$	0.15	
Diluted		\$ (0.09)	\$	0.15	
Weighted average number of shares					
Basic		55,041,132	55	,365,303	
Diluted		55,115,903		,489,507	

The accompanying notes are an integral part of these consolidated financial statements.

# **Consolidated Statements of Changes in Equity**

For the year ended December 31, 2013 and 2012

(in thousands of U.S. dollars)

	Share capital \$	Contributed surplus \$	Accumulated other comprehensive income (loss)	Deficit \$	Total equity \$
Balance - January 1, 2012	77,797	9,639	1,445	(29,871)	59,010
Net income (loss) for the year	-	-	-	8,408	8,408
Total other comprehensive income (loss)  Total comprehensive income (loss)	-	-	365 365	8,408	365 8,773
Employee share options: Value of services recognized	29	1,100	-	-	1,129
Proceeds on issuing shares Share payment for mineral rights	42 1,062	- (1.410)	-	-	42 1,062
Repurchased shares under normal course issuer bid  Balance - December 31, 2012	(1,477) 77,453	(1,410) 9,329	1,810	(21,463)	(2,887) 67,129
Balance - January 1, 2013	77,453	9,329	1,810	(21,463)	67,129
Net income (loss) for the year Total other comprehensive income (loss)	-	-	- (3,765)	(5,041) -	(5,041) (3,765)
Total comprehensive income (loss)	-	-	(3,765)	(5,041)	(8,806)
Employee share options:					
Value of services recognized	62	1,371	-	-	1,433
Proceeds on issuing shares	91	-	-	-	91
Share payment for mineral rights	199	-	-	-	199
Repurchased shares under normal course issuer bid	(371)	(24)	(4.055)	(00.504)	(395)
Balance - December 31, 2013	77,434	10,676	(1,955)	(26,504)	59,651

The accompanying notes are an integral part of these consolidated financial statements.

# **Consolidated Statements of Cash Flow**

For the year ended December 31, 2013 and 2012

(in thousands of U.S. dollars)

	December 31,	•
	2013 \$	2012 \$
Cash flow provided by (used in)	Ψ	Ψ
Operating activities		
Net income (loss) for the year	(5,041)	8,408
Adjustments for:		
Depletion and amortization	4,180	2,893
Deferred income tax	811	(8,390)
Share-based compensation	1,617	1,129
Post-employment benefits	21	59
Rehabilitation provision - accretion	74	75
Rehabilitation provision - change of estimate	(122)	(34)
Unrealized loss (gain) on marketable securities	1,545	848
Unrealized loss (gain) on foreign intercompany loans	(1,386)	(1,457)
Write-down of property, plant and equipment	<del>-</del>	100
Operating cash flows before changes in working capital	1,699	3,631
Changes in items of working capital:		
Trade receivables	3,618	(4,919)
Income taxes receivable	433	(7,092)
Inventories	(894)	(563)
Other current assets	287	(525)
Trade payables	1,266	(126)
Net cash provided by (used in) operating activities	6,409	(9,594)
Investing activities		
Purchase of marketable securities	-	(5,000)
Purchase of property, plant and equipment	(4,125)	(2,777)
Proceeds from sale of processing equipment	-	1,744
Purchase of royalty interests	-	(2,400)
Purchase of mineral rights	(18)	(390)
Net cash used in investing activities	(4,143)	(8,823)
Financing activities		
Proceeds on issuance of shares	91	42
Repurchased shares under normal course issuer bid	(395)	(2,887)
Net cash used in financing activities	(304)	(2,845)
Effect of exchange rate changes on cash and cash equivalents	(740)	369
Increase (decrease) in cash and cash equivalents	1,222	(20,893)
Cash and cash equivalents - Beginning of the year	1,369	22,262
Cash and cash equivalents - End of the year	2,591	1,369
Interest	-	35
Cash paid for income tax	469	6,600

# **Notes to the Consolidated Financial Statements**

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#### 1. GENERAL INFORMATION

Excellon Resources Inc. and its subsidiaries (together the Company or Excellon) is involved in the exploration, development and extraction of high-grade silver-lead-zinc metals in Mexico and the exploration of gold in properties in Canada.

Excellon is domiciled in Canada and incorporated under the laws of the province of Ontario. The address of its principal office is 20 Victoria Street, Suite 900, Toronto, Ontario, M5C 2N8, Canada.

#### 2. BASIS OF PRESENTATION

#### a. Statement of compliance

The Company prepares its consolidated financial statements in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and Interpretations of the International Financial Reporting Interpretations Committee ("IFRIC") which the Canadian Accounting Standards Board has approved for incorporation into Part I of the Chartered Professional Accountants Canada. The consolidated financial statements have been prepared under the historical cost method, except for certain financial instruments measured at fair value. The Company has consistently applied the accounting policies used in preparation of these consolidated financial statements throughout all the periods presented. Critical accounting estimates and judgments used by management in the preparation of these consolidated financial statements are presented in note 4.

The consolidated financial statements were approved by the Board of Directors for issue on March 26, 2014.

### 3. SIGNIFICANT ACCOUNTING POLICIES

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements.

# a. Consolidation

#### <u>i.</u> <u>Subsidiaries</u>

Subsidiaries are entities controlled by the Company where control is achieved when the Company has the power to govern the financial and operating policies of the entity. Control is normally achieved through ownership, directly or indirectly, of more than 50% of the voting power. The Company owns directly and indirectly 100% of all the subsidiaries. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. The accounting policies of subsidiaries have been changed when necessary to align them with the policies adopted by the Company.

# <u>ii.</u> <u>Transactions eliminated on consolidation</u>

Intercompany transactions, balances, income and expenses are eliminated in preparing the consolidated financial statements.

# *b.* Segment reporting

The Company has two reportable segments based on a geographical basis. During the year, the consolidated entity operated in Mexico and Canada.

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The Mexican operation is principally engaged in the acquisition, exploration, evaluation, and development of mining properties. The Platosa property is in commercial production and is earning revenue through the sale of silver-lead concentrate and silver-zinc concentrate to a single customer that accounts for 100% of revenues.

The Canadian operations are principally engaged in the acquisition, exploration and evaluation of mining properties in Ontario and Quebec.

Non-current assets located at the corporate office in Canada are minor in relation to the total.

#### c. Foreign currency transactions and translation

All financial information presented in USD has been rounded to the nearest thousand unless otherwise stated.

#### i. Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at period-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the consolidated statements of income.

All foreign exchange gains and losses are presented in the statement of income within 'other expenses'.

#### ii. Translation

The results and financial position of all the Company entities that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

- Assets and liabilities for each balance sheet presented are translated at the closing rate at the date of that balance sheet;
- Income and expenses for each statement of income and comprehensive income are translated at
  average exchange rates (unless this average is not a reasonable approximation of the cumulative
  effect of the rates prevailing on the transaction dates, in which case income and expenses are
  translated at the rate on the dates of the transactions);
- All resulting exchange differences have been recognized in other comprehensive income and accumulated as a separate component of equity in accumulated other comprehensive income.

# d. Financial instruments

Financial assets and liabilities are recognized when the Company becomes a party to the contractual provisions of the instrument. Financial assets are derecognized when the rights to receive cash flows from the assets have expired or have been transferred and the Company has transferred substantially all risks and rewards of ownership. Financial liabilities are derecognized when the obligation specified in the contract is discharged, cancelled or expires.

The Company's financial instruments primarily consist of cash and cash equivalents (classified as loans and receivables), trade receivable (classified as loans and receivables), trade payable (classified as other financial liabilities). The fair values of these financial instruments approximate their carrying values. Initial and subsequent measurement and recognition of changes in the value of financial instruments depends on their initial classification:

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Loans and receivables and other financial liabilities are initially measured at fair value and subsequently measured at amortized cost. Amortization of premiums or discounts and losses due to impairment are included in current period net income (loss).

Held for trading financial instruments are measured at fair value. All gains and losses are included in net income (loss) for the period in which they arise.

Available-for-sale investments are recognized initially at fair value plus transaction costs and are subsequently carried at fair value. Gains or losses arising from remeasurement are recognized in other comprehensive income. When an available-for-sale investment is sold or impaired, the accumulated gains or losses are moved from accumulated other comprehensive income to the statement of income and are included in "other gains and losses (net)". Available-for-sale investments are classified as non-current, unless an investment matures within twelve months, or management expects to dispose of it within twelve months.

Financial assets and liabilities are offset and the net amount presented in the consolidated balance sheet when, and only when, the Company has a legal right to offset the amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

# e. Cash and Cash equivalents

Cash and cash equivalents consist of cash on hand, bank deposits and highly liquid short-term investments with a maturity date of three months or less when acquired.

#### f. Inventories

Silver-lead and silver-zinc in concentrate and ore stockpiles are physically measured or estimated and valued at the lower of cost or net realizable value. Net realizable value is the estimated selling price, less estimated costs of completion and costs of selling final product.

Cost is determined by the weighted average method and comprises direct purchase costs and an appropriate portion of fixed and variable overhead costs, including amortization, incurred in converting materials into finished goods. The cost of production is allocated to joint products using a ratio of spot prices by volume at each month end. Separately identifiable costs of conversion of each metal are specifically allocated.

Materials and supplies are valued at the lower of cost or net realizable value. Any provision for obsolescence is determined by reference to specific items. A regular review is undertaken to determine the extent of any provision for obsolescence by comparing those item to their replacement costs.

When inventories have been written down to net realizable value, the Company makes a new assessment of net realizable value in each subsequent period. If the circumstances that caused the write-down no longer exist, the remaining amount of the write-down is reversed.

# g. Property, plant and equipment

Property, plant and equipment are carried at cost less accumulated amortization and any impairment charges.

When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate assets (major components) of property, plant and equipment.

The cost of replacing a part of an item of property, plant and equipment is recognized in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Company, and its cost can be measured reliably. The carrying amount of the replaced part is derecognized. The costs of the day-to-day servicing of property, plant and equipment are recognized in profit or loss as incurred.

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Amortization is recorded over the useful life of the asset, or over the remaining life of the mine, if shorter, as follows:

- Mining properties on a units-of-production basis;
- Associated mining equipment 3-10 years on a straight line basis;
- Buildings 20 years on a straight line basis; and
- Processing equipment 4-8 years on a straight line basis.

Amortization charges on a unit-of-production basis are based on indicated and inferred mineral resources.

The method of amortization, estimates of residual values and useful lives are reassessed at least at each financial year-end, and any change in estimate is taken into account in the determination of future amortization charges.

### *h.* Exploration and evaluation expenditures

Acquisitions of mineral rights are capitalized. Subsequent exploration and evaluation costs related to an area of interest are expensed as incurred on a project-by-project basis pending determination of indicated resources. Upon determination of indicated resources, further development costs are capitalized.

The capitalized costs are presented as either tangible or intangible development assets according to the nature of the assets acquired. When a licence is relinquished or a project is abandoned, the related costs are immediately recognized in profit or loss.

### i. Development expenditure

Development expenditures incurred by or on behalf of the Company are accumulated separately for each area of interest in which an indicated resource has been identified. Such expenditures comprise costs directly attributable to the construction of a mine and the related infrastructure.

General and administrative costs are allocated to a development asset only to the extent that those costs can be related directly to development activities in the relevant area of interest.

Once a development decision has been taken, the development expenditure is classified under property, plant and equipment as "development properties".

A development property is reclassified as a "mining property" at the end of the commissioning phase, when the mine is capable of operating in the manner intended by management.

No amortization is recognized in respect of development properties until they are reclassified as "mining properties".

Each development property is tested for impairment in accordance with the policy in note 3 m ii Impairment.

## j. Mining properties

When further development expenditures are incurred in respect of a mining property after the commencement of production, such expenditures are carried forward as part of the mining property when it is probable that additional future economic benefits associated with the expenditure will flow to the consolidated entity. Otherwise such expenditures are classified as a cost of production.

Amortization is charged using the units-of-production method. The units-of-production basis results in a amortization charge proportional to the depletion of indicated and inferred resources.

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Mine properties are tested for impairment in accordance with the policy in note 3 m ii Impairment.

## k. Decommissioning and site rehabilitation provision

The Company records the present value of estimated costs of legal and constructive obligations required to restore operating locations in the period in which the obligation is incurred. The nature of these restoration activities includes dismantling and removing structures, rehabilitating mines and tailings dams, dismantling operating facilities, closure of plant and waste sites, and restoration, reclamation and re-vegetation of affected areas.

The obligation is attributable to development when the asset is installed or the environment is disturbed at the production location. Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a discount rate that reflects the current market assessments of the time value of money. When the liability is initially recognized, the present value of the estimated cost is capitalised by increasing the carrying amount of the related mining asset.

The periodic unwinding of the discount applied in establishing the net present value of provisions due to the passage of time is recognized in the consolidated statement of income as a finance cost. Changes in the rehabilitation estimate attributable to development will be recognized as additions or charges to the corresponding assets and rehabilitation liability when they occur.

## l. Mineral Rights

Mineral rights are carried at cost and amortized using a units-of-production method based on the resources that exist in the location that has access to such rights.

Methods of amortization and estimated useful lives are reassessed annually and any change in estimate is taken into account in the determination of future amortization charges.

### m. Impairment

### i. Financial assets

A financial asset not carried at fair value through profit or loss is assessed at each reporting date to determine whether there is objective evidence that it is impaired. A financial asset is impaired if objective evidence indicates that a loss event has occurred after the initial recognition of the asset, and that the loss event had a negative effect on the estimated future cash flows of that asset that can be estimated reliably.

## ii. Non-financial assets

The carrying amounts of the Company's non-financial assets, other than inventories and deferred tax assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset or CGU recoverable amount is estimated. Recoverability of assets or CGU (mine operation) to be held and used are measured by a comparison of the carrying value of the asset to the recoverable amount, which is the higher of value in use and fair value less costs to sell.

For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets.

An impairment loss is recognized if the carrying amount of an asset or the CGU exceeds its estimated recoverable amount. Impairment losses are recognized in profit or loss. Impairment losses recognized

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in respect of the CGU are allocated to reduce the carrying amount of long-lived assets in the unit on a pro rata basis.

Non-financial assets that have been impaired in prior periods are tested for possible reversal of impairment whenever events or changes in circumstances indicate that the impairment has reversed. If the impairment has reversed, the carrying amount of the asset is increased to its recoverable amount but not beyond the carrying amount that would have been determined had no impairment loss been recognized for the asset in the prior periods. A reversal of an impairment loss is recognized into earnings immediately.

#### n. Future Termination Benefits

Employees of the Company's Mexican mines are entitled by local labor laws to employee leaving indemnities, generally based on each employee's length of service, employment category and remuneration.

The cost of these retirement benefits is determined using the projected unit credit method. Current service cost and any past service cost are recognized in the same line item in the statements of income as the related compensation cost. Changes in actuarial assumptions used to determine the accrued benefit obligation are recognized in full in the period in which they occur, in the statements of income.

The most significant assumptions used in accounting for post employment benefits are the discount rate, the mortality and the life of mine assumptions. The discount rate is used to determine the net present value of future liabilities. Each year, the unwinding of the discount on those liabilities is charged to the Company's income statement as the interest cost. The life of mine and mortality assumptions are used to project the future stream of benefit payments, which is then discounted to arrive at a net present value of liabilities. The values attributed to the liabilities are assessed in accordance with the advice of independent qualified actuaries.

## o. Current and deferred income tax

The tax expense for the period comprises current and deferred tax. Tax is recognized in the statement of income and comprehensive income, except to the extent that it relates to items recognized in other comprehensive income or directly in equity. In this case the tax is also recognized in other comprehensive income or directly in equity, respectively.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Company's subsidiaries operate and generate taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is recognized, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the consolidated financial statements. However, the deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit nor loss. Deferred income tax is provided on temporary differences arising on investments in subsidiaries except in the case of a subsidiary where timing of the reversal of the temporary difference is controlled by the Company and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred income tax is determined on a non discount basis using tax rates (and laws) that have been enacted or substantively enacted by the balance sheet date and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred income tax assets are recognized only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

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The Company recognizes neither the deferred tax asset regarding the temporary difference on the rehabilitation liability, nor the corresponding deferred tax liability regarding the temporary difference on the rehabilitation asset.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes assets and liabilities relate to income taxes levied by the same taxation authority on either the taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

## i. Royalties

Royalties, resource rent taxes and revenue-based taxes are accounted for under taxes when they have the characteristics of an income tax. This is considered to be the case when they are imposed under Government authority and the amount payable is based on taxable income – rather than based on quantity produced or as a percentage of revenue – after adjustment for temporary differences. For such arrangements, current and deferred tax is provided on the same basis as described above for other forms of taxation. Obligations arising from royalty arrangements that do not satisfy these criteria are recognized as current provisions and included in cost of sales. The royalties incurred by the Company are considered not to meet the criteria to be treated as part of income tax.

### p. Share-based payments

## i. Share option plan

Employees (including directors and senior executives) of the Company receive a portion of their remuneration in the form of share-based payment transactions, whereby employees render services as consideration for equity instruments ("equity-settled transactions").

In situations where equity instruments are issued to non-employees and some or all of the goods or services received by the Company, as consideration cannot be specifically identified, they are measured at fair value of the share-based payment. Otherwise, share-based payments are measured at the fair value of goods or services received.

## ii. Equity-settled transactions

The costs of equity-settled transactions with employees are measured by reference to the fair value at the date on which they are granted using the Black-Scholes option-pricing model.

The costs of equity-settled transactions are recognized, together with a corresponding increase in equity, over the period in which the performance and/or service conditions are fulfilled, ending on the date on which the relevant employees become fully entitled to the award ("the vesting date"). The cumulative expense is recognized for equity-settled transactions at each reporting date until the vesting date reflects the Company's best estimate of the number of equity instruments that will ultimately vest. The profit or loss charge or credit for a period represents the movement in cumulative expense recognized as at the beginning and end of that period and the corresponding amount is represented in contributed surplus. No expense is recognized for awards that do not ultimately vest.

Where the terms of an equity-settled award are modified, the minimum expense recognized is the expense as if the terms had not been modified. An additional expense is recognized for any modification, which increases the total fair value of the share-based payment arrangement, or is otherwise beneficial to the employee as measured at the date of modification.

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The dilutive effect of outstanding options is reflected as additional dilution in the computation of earnings per share.

### iii. Cash-settled transactions

A Deferred Share Unit ("DSU") Plan was established for directors and certain employees. The cost of the DSUs is measured initially at fair value based on the closing price of the Company's common shares preceding the day the DSUs are granted. The cost of the DSUs is recognized as a liability under share based compensation plans in the consolidated statements of financial position and as a general and administrative expense in the consolidated statements of earnings. The liability is remeasured to fair value based on the Market Price of the Company's common shares at each reporting date up to and including the settlement date, with changes in fair value recognized in general and administrative expenses in the consolidated statements of earnings.

A Restricted Share Unit ("RSU") Plan was established for directors, certain employees and eligible contractors of the Company. The RSUs vest equally over a three year period and are paid in cash based on the Market Price of the Company's publicly traded common shares on the entitlement date or dates. The cost of the RSUs is measured initially at fair value on the authorization date based on the Market Price of the Company's common shares preceding the day the RSUs are authorized by the Board of Directors. The cost of RSUs is recognized as a liability under share based compensation plans, with the current portion recognized in accounts payable and accrued liabilities, in the consolidated statements of financial position and as a general and administrative expense in the consolidated statements of earnings over the vesting period. The liability is remeasured to fair value based on the Market Price of the Company's common shares at each reporting date up to and including the settlement date, with changes in fair value recognized in general and administrative expenses.

## q. Revenue recognition

Company policy requires all production to be sold under contract. Revenue is only recognized on individual shipments when persuasive evidence exists that the following criteria are satisfied:

- The significant risks and rewards of ownership of the product have been transferred to the buyer;
- Neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold has been retained;
- The amount of revenue can be measured reliably;
- It is probable that the economic benefits associated with the sale will flow to the Company; and
- The costs incurred or to be incurred in respect of the sale can be measured reliably.

Satisfaction of these conditions depends on the terms of trade with individual customers. Generally the risks and rewards are considered to have transferred to the customer when title and insurable risk of loss transfer.

Certain products are sold on a 'provisional pricing' basis where the sale price received by the group is subject to a final adjustment at the end of a period that may be up to 120 days after delivery to the customer. The final sale price is based on the market price on the quotational date in the contract of sale. Sales are initially recognized when the revenue recognition criteria have been satisfied, using market prices at that date. At each reporting date the provisionally priced shipment is marked to market based on the forward selling price for the quotational point specified in the contract until that point is reached. Revenue is only recognized on this basis where the forward selling price can be reliably measured.

Many of the Company's sales are subject to an adjustment based on inspection of the shipment by the customer. In such cases, revenue is recognized based on the group's best estimate of the grade at the time of shipment, and any subsequent adjustments are recorded against revenue when advised.

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### r. Earnings per share

Basic earnings per share ("EPS") is calculated by dividing the net income (loss) for the period attributable to equity owners of Excellon by the weighted average number of common shares outstanding during the period.

Diluted EPS is calculated by adjusting the weighted average number of common shares outstanding for dilutive instruments. The number of shares included with respect to options, warrants and similar instruments is computed using the treasury stock method. Excellon's potentially dilutive common shares comprise stock options granted to employees and warrants.

### s. ADOPTION OF NEW ACCOUNTING STANDARDS

IFRS 10, "Consolidated Financial Statements" was issued by the IASB to replace IAS 27, Consolidated and Separate Financial Statement and SIC-12, Consolidation - Special Purpose Entities. IFRS 10 requires an entity to consolidate an investee when it has power over the investee, is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Under existing IFRS, consolidation is required when an entity has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. The Company assessed its consolidation conclusions on January 1, 2013 and determined that the adoption of IFRS 10 did not result in any changes in the consolidation status of any of its subsidiaries and investees.

*IFRS 11, "Joint Arrangements"* supersedes IAS 31, Interests in Joint Ventures, and SIC-13, Jointly Controlled Entities - Non-monetary Contributions by Venturers. IFRS 11 requires a venturer to classify its interest in a joint arrangement as a joint venture or joint operation. Joint ventures will be accounted for using the equity method of accounting whereas for a joint operation the venturer will recognize its share of the assets, liabilities, revenue and expenses of the joint operation. Under existing IFRS, entities have the choice to proportionately consolidate or equity account for interests in joint ventures. The Company has classified its joint arrangements and concluded that the adoption of IFRS 11 did not result in any changes in the accounting for its joint arrangements.

IFRS 12 Disclosures of Interests in Other Entities was issued by the IASB to create a comprehensive disclosure standard to address the requirements for subsidiaries, joint arrangements and associates including the reporting entity's involvement with other entities. It also includes the requirements for unconsolidated structured entities. The Company assessed its interests in other entities on January 1, 2013 and determined that the adoption of IFRS 12 did not result in any changes in the accounting for its interests in other entities.

IFRS 13, "Fair Value Measurement" is a comprehensive standard for fair value measurement and disclosure requirements for use across all IFRS standards. The new standard clarifies that fair value is the price that would be received to sell an asset, or paid to transfer a liability in an orderly transaction between market participants, at the measurement date. It also establishes disclosures about fair value measurement. Under existing IFRS, guidance on measuring and disclosing fair value is dispersed among the specific standards requiring fair value measurements and does not always reflect a clear measurement basis or consistent disclosures. The Company adopted IFRS 13 on January 1, 2013 on a prospective basis. The adoption of IFRS 13 did not require any adjustments to the valuation techniques used by the Company to measure fair value and did not result in any measurement adjustments as at January 1, 2013.

IAS 1, "Presentation of financial statements" has been amended to require entities to separate items presented in other comprehensive income (loss) into two groups, based on whether or not items may be recycled in the future. Entities that choose to present other comprehensive income (loss) items before tax will be required to show the amount of tax related to the two groups separately. The amendment is effective for annual periods beginning on or after July 1, 2012 with earlier application permitted. The Company has adopted the amendments to IAS 1 effective January 1, 2013 and has reclassified comprehensive loss items of the comparative period. These changes did not result in any adjustments to other comprehensive income (loss) or comprehensive loss.

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IAS 19, "Employee benefits" has been amended to make significant changes to the recognition and measurement of defined benefit pension expense and termination benefits and to enhance the disclosure of all employee benefits. The amended standard requires immediate recognition of actuarial gains and losses in other comprehensive income (loss) as they arise, without subsequent recycling to net loss. This is consistent with the Company's current accounting policy. Past service cost (which will now include curtailment gains and losses) will no longer be recognized over a service period but instead will be recognized immediately in the period of a plan amendment. Pension benefit cost will be split between (i) the cost of benefits accrued in the current period (service cost) and benefit changes (past-service cost settlements and curtailments); and (ii) finance expense or income. The finance expense or income component will be calculated based on the net defined benefit asset or liability. A number of other amendments have been made to recognition, measurement and classification including redefining short- term and other long-term benefits, guidance on the treatment taxes related to benefit plans, guidance on risk/cost sharing features, and expanded disclosures. The adoption of IAS 19 did not require any changes to the recognition of actuarial gains and losses or past service costs used by the Company and did not result in any retrospective adjustments to prior period comparative information.

IAS 28, "Investments in associates and joint ventures" ("IAS 28") was re-issued by the IASB in May 2011. IAS 28 continues to prescribe the accounting for investments in associates but is now the only source of guidance describing the application of the equity method. The amended IAS 28 will be applied by all entities that have an ownership interest with joint control of, or significant influence over, an investee. The Company assessed its investments in associates and joint ventures on January 1, 2013 and determined that the amendments to IAS 28 did not result in any changes in the accounting for its investments in associates and joint ventures.

IAS 36, "Impairment of assets" ("IAS 36") has been amended to require entities to disclose the recoverable amount of an asset or cash generating unit when an impairment loss has been recognized or reversed, and to provide detailed disclosure on how the fair value less costs of disposal has been measured when an impairment loss has been recognized or reversed. These changes did not result in any changes in the accounting for impairment of assets.

### t. ACCOUNTING STANDARDS ISSUED BUT NOT YET APPLIED

IFRS 9, "Financial instruments" ("IFRS 9") was issued by the IASB in November 2009 and will replace IAS 39, "Financial instruments: recognition and measurement" ("IAS 39"). IFRS 9 replaces the multiple rules in IAS 39 with a single approach to determine whether a financial asset is measured at amortized cost or fair value and a new mixed measurement model for debt instruments having only two categories: amortized cost and fair value. The approach in IFRS 9 is based on how an entity manages its financial instruments in the context of its business model and the contractual cash flow characteristics of the financial assets.

Requirements for financial liabilities were added to IFRS 9 in October 2010 and they largely carried forward existing requirements in IAS 39, except that fair value change due to credit risk for liabilities designated at fair value through profit and loss are generally recorded in other comprehensive income (loss) rather than the statement of loss. IFRS 9 amends some of the requirements of IFRS 7, including added disclosures about investments in equity instruments measured at fair value in other comprehensive income (loss), and guidance on financial liabilities and derecognition of financial instruments. In December 2011, amendments to IFRS 7 were issued to require additional disclosures on transition from IAS 39 to IFRS 9.

In November 2013, IFRS 9 was amended to include guidance on hedge accounting and to allow entities to early adopt the requirement to recognize changes in fair value attributable to changes in entity's own credit risk, from financial liabilities designated under the fair value option, in other comprehensive income (loss) (without having to adopt the remainder of IFRS 9). In July 2013, the IASB tentatively decided to defer the mandatory effective date of IFRS 9. The IASB agreed that the mandatory effective date should no longer be annual periods beginning on or after January 1, 2015 but rather be left open pending the finalization of the impairment and

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classification and measurement.

*IAS 32, "Financial instruments: presentation"* ("IAS 32") was amended by the IASB in December 2011. The amendment clarifies that an entity has a legally enforceable right to offset financial assets and financial liabilities if that right is not contingent on a future event and it is enforceable both in the normal course of business and in the event of default, insolvency or bankruptcy of the entity and all counterparties. The amendments to IAS 32 are effective for annual periods beginning on or after January 1, 2014.

*IFRIC 21, "Levies"* ("IFRIC 21") was issued in May 2013 which sets out the accounting for an obligation to pay a levy that is not income tax. The interpretation addresses what the obligating event is that gives rise to pay a levy and when should a liability be recognized.

The Company plans to adopt these IFRS accounting standards when these standards become effective, if applicable.

### 4. SIGNIFICANT ACCOUNTING ESTIMATES AND JUDGEMENTS

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the Company's accounting policies. The following areas involve a higher degree of judgement or are areas where assumptions and estimates are significant to the consolidated financial statements. Actual results may differ significantly from these estimates included in the consolidated financial statements.

## i. Valuation of mining properties and other long lived assets

Mining properties and other long-lived assets are reviewed and evaluated for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable. Common indicators of impairment in the mining industry include:

- A significant deterioration in expected future commodity prices;
- A significant adverse movement in foreign exchange rates;
- A significant increase in production costs;
- A large cost overrun during the development and construction of a new mine;
- A significant increase in the expected cost of dismantling assets and restoring the site;
- A significant reduction in the mineral content of ore reserves/resources;
- Serious mine accidents;
- A significant increase in market interest rates; and
- Adverse changes in government regulations and environmental law, including a significant increase in the taxes payable by the mine.

As at December 31, 2013 the Company determined that there were no indicators of impairment in carrying values of mining properties or any other long lived assets or cash generating units ("CGU").

## ii. Useful economic life of property, plant and equipment

The cost less the residual value of each item of property, plant and equipment is amortized over its useful economic life. Amortization is charged to cost of production over the shorter of the estimated lives of the individual assets or the life of mine using the units-of-production method. Amortization commences when assets are available for use. Land is not amortized.

The assets useful lives, expected units-of-production and methods of amortization are reviewed and adjusted if appropriate at each fiscal year end.

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### <u>iii.</u> <u>Decommissioning and site rehabilitation provision</u>

The Company records any decommissioning and site rehabilitation obligation as a long-term liability in the period in which the related environmental disturbance occurs, based on the net present value of the estimated future costs (note 9). This obligation is adjusted at the end of each fiscal period to reflect the passage of time and changes in the estimated future costs underlying the obligation. In determining this obligation, management must make a number of assumptions about the amount and timing of future cash flows and discount rate to be used.

The undiscounted estimate of the asset retirement obligation ("ARO") has been discounted to its present value at a risk free rate which represents the 10 year Government of Canada bond rate and an estimate of the Company's pricing in the market to obtain debt. Assuming that all other variables remain constant, a one percent change in the discount rate would result in the liability change of approximately \$101. The estimate also assumes a long term inflation rate. Assuming all other variables remain constant, a one percent change in the long term inflation rate would result in the liability change of approximately \$95. Assuming all other variables remain constant, a 10% change in the undiscounted estimate of the ARO would result in the liability change of approximately \$127.

### <u>iv.</u> <u>Calculation of share-based compensation expense</u>

The amount expensed for stock-based compensation is based on the application of a recognized option valuation formula, which is highly dependent on the expected volatility of the Company's registered shares and the expected life of the options. The Company uses an expected volatility rate for its shares based on past stock trading data, adjusted for future expectations, and actual volatility may be significantly different. While the estimate of stock-based compensation can have a material impact on the operating results reported by the Company, it is a non-cash charge and as such has no impact on the Company's cash position or future cash flows.

## v. <u>Determination of reserves and resources</u>

The Company uses the services of experts to estimate the indicated and inferred resources of its mineral properties in Mexico. These experts express an opinion based on certain technological and legal information as prepared by management as being current, complete and accurate as of the date of their calculations and in compliance with National Instrument 43-101. These estimated resources are used in the evaluation of potential impairment of asset carrying values, the useful lives of assets, amortization rates and the timing of cash flows.

## vi. <u>Deferred income taxes</u>

Income taxes are calculated using the liability method of tax accounting. Under this method, current income taxes are recognized for the estimated income taxes payable for the current period. Deferred income tax assets and liabilities are determined based on differences between the financial reporting and tax bases of assets and liabilities and on unclaimed losses carried forward and are measured using the substantively enacted tax rates that are expected to be in effect when the differences are expected to reverse or losses are expected to be utilized. Deferred tax assets are recorded to recognize tax benefits only to the extent that, based on available evidence, including forecasts, it is probable that they will be realized.

### vii. Income taxes

Uncertainties exist with respect to the interpretation of tax regulations. The Company establishes provisions for taxes, based on reasonable estimates, for liabilities to the tax authorities that are uncertain as to their amount and the probability of their occurrence. The amount of such provisions is based on various factors, such as experience with previous tax audits and differing legal

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interpretations by the taxable entity and the responsible tax authority. The final resolution of some of these items may give rise to a material change in the amount of the income tax expense recorded in consolidated statement of income (loss) and related tax payments

### 5. MARKETABLE SECURITIES

The Company invested \$5,000 in the Sprott Physical Silver Trust to hold units reflecting an underlying investment in 134,732 ounces of silver. These securities have been classified as a "held for trading financial instrument" during the year. An unrealized loss of \$1,545 was recorded in income in recognition of a decrease in value as at December 31, 2013 (December 31, 2012 - \$848).

## 6. INVENTORIES

	December 31, 2013	· · · · · · · · · · · · · · · · · · ·
	\$	\$
Ore	187	29
Concentrate	1,049	578
Production spares	1,680	1,415
	2,916	2,022

December 31, 2013 and 2012

(in thousands of US Dollars)

# 7. PROPERTY, PLANT AND EQUIPMENT

				Assets	
	Mining	Mining	Processing	under	
	properties \$	equipment \$	equipment \$	construction \$	Total \$
	Φ	Φ.	<u> </u>	Ψ	<u>φ</u>
At January 1, 2012					
Cost	20,584	8,636	8,814	767	38,801
Accumulated amortization	(12,330)	(3,196)	(2,121)	-	(17,647)
	8,254	5,440	6,693	767	21,154
Veer anded December 24	2042				
Year ended December 31,		E 440	6 602	767	24 454
Opening net book value	8,254	5,440	6,693	767 760	21,154
Additions	1,115	856 864	38	768	2,777
Reclassification	-		185	(1,049)	- (4 <b>-</b> 744)
Disposals Amortization	(045)	(3)	(1,741)	-	(1,744)
	(615)	(1,066)	(1,023)	-	(2,704)
Write-down	-	400	(100)	-	(100)
Exchange differences	546 9,300	409	587 4,639	47 533	1,589
Closing net book value	9,300	6,500	4,039	533	20,972
At December 31, 2012					
Cost	22,810	10,928	7,685	533	41,956
Accumulated amortization	(13,510)	(4,428)	(3,046)	-	(20,984)
,	9,300	6,500	4,639	533	20,972
	,	,	•		,
Year ended December 31,	2013				
Opening net book value	9,300	6,500	4,639	533	20,972
Additions	2,068	1,253	200	604	4,125
Reclassification	1,115	-	-	(1,115)	-
Amortization	(1,210)	(1,344)	(1,183)	-	(3,737)
Exchange differences	(169)	(30)	(9)	8	(200)
Closing net book value	11,104	6,379	3,647	30	21,160
At December 31, 2013					
Cost	25,293	12,055	7,829	30	45,207
Accumulated amortization	(14,189)	(5,676)	(4,182)	-	(24,047)
Accumulated amortization	11,104	6,379	3,647	30	21,160
	11,104	0,073	0,041	30	21,100

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(in thousands of US Dollars)

## 8. MINERAL RIGHTS

	Platosa (Mexico) \$	Beschefer (Canada) \$	Desantis (Canada) \$	Total \$
At January 1, 2012				
Cost	2,255	8,163	10,960	21,378
Accumulated amortization	(659)	<u> </u>	-	(659)
	1,596	8,163	10,960	20,719
Year ended December 31, 2012				
Opening net book value	1,596	8,163	10,960	20,719
Additions	2,400	648	804	3,852
Depreciation	(189)	-	-	(189)
Exchange differences	222	(81)	(118)	23
Closing net book value	4,029	8,730	11,646	24,405
	·	·	·	
At December 31, 2012				
Cost	4,927	8,730	11,646	25,303
Accumulated amortization	(898)	-	-	(898)
	4,029	8,730	11,646	24,405
Year ended December 31, 2013				
Opening net book value	4,029	8,730	11,646	24,405
Additions	4,029	0,730	217	24,403
Amortization	(443)	_	217	(443)
Exchange differences	(151)	(554)	(747)	(1,452)
Closing net book value	3,435	8,176	11,116	22,727
	2, 122		,	,
At December 31, 2013				
Cost	4,755	8,176	11,116	24,047
Accumulated amortization	(1,320)	-	-	(1,320)
	3,435	8,176	11,116	22,727

December 31, 2013 and 2012

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### 9. PROVISIONS

	Post-retirement benefits (1)	Rehabilitation provision (2)	DSU and RSU (3) \$	Total
Year ended December 31, 2012				
Opening balance	228	1,201	-	1,429
Change in estimate	59	(34)	-	25
Accretion for the year	-	75	-	75
Exchange differences	18	90	-	108
Closing Balance	305	1,332	-	1,637
Year ended December 31, 2013				
Opening balance	305	1,332	-	1,637
Change in estimate	21	(122)	-	(101)
Accretion for the year	-	74	-	74
New liabilities	-	-	193	193
Variation of fair value	-	-	(9)	(9)
Exchange differences	(3)	(8)	-	(11)
Closing Balance	323	1,276	184	1,783

(1) Post-retirement benefits: The Company provides post retirement benefits supplements as well as leaving indemnities to employees at the Mexican operations. Under Mexican Labour Law, the Company provides statutorily mandated severance benefits to its employees terminated under certain circumstances. Such benefits consist of a one-time payment of three months wages plus 20 days wages for each year of service payable upon involuntary termination without just cause.

Key financial assumptions used in the above estimate include an annual discount rate of 7.6% (December 31, 2012 - 6.5%) based on yield curve from short and long term government bonds, annual salary and minimum wage increase rate of 3.6% (December 31, 2012 - 3.5%) and the life of the mine of ten years.

- (2) Rehabilitation provision estimate is described in note 4 iii.
- (3) The Deferred and Restricted Share Unit Plans are described in Note 10.

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(in thousands of US Dollars)

### 10. SHARE CAPITAL

	Number of shares		
	(000's)	\$	
Year ended December 31, 2012			
Opening balance (1)	55,660	77,797	
Shares issued on exercise of stock options	17	71	
Shares issued on Beschefer agreement	216	648	
Shares issued on Desantis agreement	168	414	
Share purchase buyback	(1,025)	(1,477)	
Balance at December 31, 2012	55,036	77,453	
Year ended December 31, 2013			
Opening balance	55,036	77,453	
Shares issued on exercise of stock options	100	153	
Shares issued on Desantis agreement	118	199	
Share purchase buyback	(265)	(371)	
Balance at December 31, 2013	54,989	77,434	

(1) On May 8, 2013 the Company completed a share consolidation of the issued and outstanding common shares on the basis of one (1) post-consolidated common share for every five (5) pre-consolidated common share issued and outstanding (the "Share Consolidation"). The Company's number of outstanding options were consolidated on the same basis.

The number of shares and options presented in these consolidated financial statements have been adjusted to include the effect of this share consolidation.

## SHARE OPTION PROGRAM (EQUITY-SETTLED)

The Company has a share option program that entitles directors, officers, employees and consultants to purchase shares in the Company. Under the program, the Company may grant options for up to 10% of the common shares issued and outstanding. Under the program, the exercise price of each option may not be less than the market price of the Company's common shares on the date of grant, and an option's maximum term is five years. Options may be granted by the board of directors at any time and may vest immediately upon grant.

## Disclosure of share option program

The number and weighted average exercise prices of share options are as follows:

December 31, 2013 and 2012

(in thousands of US Dollars)

		2013			2012	
	٧	Veighted		٧	Veighted	_
		Average			Average	
	Exe	rcise Price		Exe	ercise Price	
		(CAD)	Options		(CAD)	Options
Outstanding at January 1	\$	4.25	2,449,396	\$	5.35	2,752,989
Granted	\$	1.75	1,452,500	\$	2.70	400,000
Exercised	\$	0.95	(100,000)	\$	2.50	(16,667)
Expired	\$	6.83	(629,729)	\$	10.50	(427,994)
Forfeited	\$	2.56	(27,667)	\$	3.40	(258,933)
Outstanding at December 31	\$	2.70	3,144,500	\$	4.25	2,449,396
Exercisable at December 31	\$	3.15	2,059,488	\$	4.50	2,033,729

As at December 31, 2013, the following stock options were outstanding and exercisable:

CAD	Stock Options Outstanding	Weighted Average Remaining Contractual Life (years)	Stock Options Exercisable	Av Exerc	eighted erage cise Price CAD)
\$1.14 to \$1.49	782,500	4.95	267,491	\$	1.15
\$1.50 to \$1.99	130,000	4.42	43,334	\$	1.73
\$2.00 to \$5.21	2,232,000	2.64	1,748,663	\$	3.50
	3,144,500	3.29	2,059,488	\$	3.15

# Inputs for measurement of grant date fair values

The grant date fair value of the share option program was measured based on the Black-Scholes formula. Expected volatility is estimated by considering historic average share price volatility. The inputs used in the measurement of the fair values at grant date of the share option program are the following:

	2013	2012
Fair value at grant date	\$ 1.19	\$ 1.89
Share price at grant date	\$ 1.75	\$ 2.70
Exercise price	\$ 1.75	\$ 2.70
Risk free interest rate	1.42%	1.23%
Expected life of options in years	5.00	5.00
Expected volatility	85.75%	91.25%
Expected dividend yield	0.00%	0.00%
Estimated forfeiture rate	2.99%	4.09%

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(in thousands of US Dollars)

### Share-based compensation expense

Compensation expense is recognized over the vesting period of the grant and the corresponding entry is recorded in equity as contributed surplus. Share-based compensation expense is comprised of the following costs:

	2013	2012
	\$	\$
Share options granted in 2010	-	227
Share options granted in 2011	103	448
Share options granted in 2012	244	455
Share options granted in 2013	1,079	-
	1,426	1,130

## DEFERRED SHARE UNITS ("DSU")

During 2013, the Company implemented a DSU plan in respect of the directors of the Corporation. The DSU's are currently paid in cash based on the five-day volume weighted average price ("Market Price") of the Company's publicly traded common shares on settlement dates elected by a director between the retirement date and the December 15th of the calendar year subsequent to the year of the director's retirement. All grants under the plan are fully vested upon credit to an eligible directors' account. The value of the payout is determined by multiplying the number of DSU vested at the payout date by the market price of the Company's shares on the five trading days immediately prior to a settlement date, with settlement in cash.

During the year, the Company granted 172,587 DSU's with a market value of CAD\$196 at the date of grants to non-executive directors. During the year ended December 31, 2013, there were no DSU settlements. Total share based compensation expensed in 2013 related to vested DSU's was CAD\$188. The fair value of the DSU's are classified as a liability and disclosed in note 9.

## RESTRICTED SHARE UNITS ("RSU")

During 2013, the Company implemented a RSU plan in respect of officers and employees of the Corporation. The RSU Plan entitles officers or employees to a cash payment at the end of a terms or performance period of up to three years following the date of the award. The value of the payout is determined by multiplying the number of RSUs vested at the payout date by the Market Price of the Company's shares on the five trading days immediately prior to a payout date with settlement in cash.

During the year, the Company granted 278,507 RSU's with a market value of CAD\$317 at the date of grant to officers and employees. During the year ended December 31, 2013, there were no RSU settlements. Total share based compensation expensed in 2013 related to vested RSU's was CAD\$8. The fair value of the RSU's are classified as a liability and disclosed in note 9.

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### 11. EXPENSE BY NATURE

(a) Cost of sales comprises the following:

	2013	2012*	
	\$	\$	
Direct mining and milling costs (1)	21,356	16,349	
Changes in inventories	(664)	(100)	
Depletion, depreciation and amortization	3,910	2,788	
Royalties	-	152	
Cost of sales	24,602	19,189	

<sup>\*</sup> As a result of an illegal blockade, production was halted from July 8th to October 16th 2012.

- (1) Direct mining and milling costs include personnel, general and administrative, fuel and electricity, maintenance and repair costs as well as operating supplies, external services, third party smelting, refining and transport fees.
- (b) General and administrative expenses consist of the following:

	2013	2012
	\$	\$
Office and overhead costs	2,250	3,025
Salaries and wages	1,694	3,078
Share based compensation	1,617	1,130
Depletion and amortization	270	105
General and administrative expenses	5,831	7,338

(c) Other expense (income) consist of the following:

	2013	2012
	\$	\$
Impairment of long term assets	-	100
Unrealized loss (gain) on marketable securities	1,545	851
Foreign exchange loss (gain)	(1,715)	(1,703)
Change in provision estimates	(105)	(25)
Other expense (income)	(275)	(777)

### 12. COMPENSATION OF KEY MANAGEMENT

Key management includes the Company's directors and officers. Compensation awarded to key management included:

	2013	2012
	\$	\$
Salaries and short-term employee benefits	1,524	2,399
Share-based payments	1,481	1,126
	3,005	3,525

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(in thousands of US Dollars)

#### 13. RELATED PARTIES

The corporate secretary of the Company is a partner in a firm that provides legal services to the Company. During the year, the Company incurred legal services of \$171 (2012 - \$182) with an outstanding payable balance of \$19 at December 31, 2013 (December 31, 2012 - \$18).

### 14. INCOME TAX

The Company's provision for (recovery of) income taxes differs from the amount computed by applying the combined Canadian federal and provincial income tax rates to income (loss) before income tax as a result of the following:

	2013	2012
	\$	\$
Statutory tax rates	26.50%	26.50%
Income taxes (recovery) computed at the statutory rates	(959)	139
Non-deductible (taxable) items	739	(1,014)
Change in tax benefit not recognized	(433)	(7,080)
Foreign tax differentials, rate changes and other	1,257	71
Special mining royalty	820	<u>-</u>
Provision for income taxes (recovery)	1,424	(7,884)

The enacted or substantively enacted tax rates in Canada (26.5% in 2013) and Mexico (30% in 2013) where the Company operates are applied in the tax provision calculation.

In December 2013, the Mexican government enacted a significant tax reform which has an effective date of January 1, 2014. The tax reform includes a tax-deductible special mining royalty of 7.5% on EBITDA and an extraordinary mining royalty of 0.5% on precious metals revenue. In addition, the Mexican corporate tax rate is to remain at 30%, whereas it had been scheduled to be 29% in 2014 and 28% in 2015.

The 7.5% mining royalty is treated as an income tax in accordance with IFRS for financial reporting purpose, as it is based on a measure of revenue less certain specified costs. On substantive enactment, a taxable temporary difference arises, as certain mining assets related to extractive activities have a book basis but no tax basis for purpose of the royalty. The Company has recognized an initial deferred tax liability of \$820 as at December 31, 2013 in respect of this special mining royalty. This deferred tax liability will be drawn down to \$nil as a reduction to tax expense over the life of mine as the mine and its related assets are depleted or depreciated.

Provision for income taxes consists of the following:

	2013	2012
	\$	\$
Current income taxes (recovery)	613	506
Deferred income taxes (recovery)	811	(8,390)
	1,424	(7,884)

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The following table reflects the Company's deferred income tax assets:

	2013	2012
	\$	\$
Non-capital losses carried forward	6,566	6,232
Resource related assets	(1,446)	62
Property, plant and equipment	2,156	2,057
Prepaid expenses, deposits and other	874	543
Deferred income tax assets	8,150	8,894
Deferred income and other	-	(743)
Accrued revenue	(80)	(92)
Special mining royalty	(820)	-
Net deferred income tax assets	7,250	8,059

The following temporary differences and non-capital losses have not been recognized in the consolidated financial statements.

	2013	2012 \$
	\$	
	22.225	00.070
Non-capital losses carried forward	32,325	33,278
Capital losses	5,245	5,601
Resource related deductions	15,625	15,824
Share issuance costs	223	494
Property, plant and equipment	198	309
Prepaid expenses, deposits and other	1,223	968
	54,839	56,474

As at December 31, 2013, the Company has non-capital losses to be carried forward and applied against taxable income of future years. The non-capital losses have expiry dates as follows:

	2013	2012
	\$	\$
2014	1,806	2,032
2015	465	496
2016	182	194
2017	5,711	6,098
2018	13,836	13,376
2019	579	560
2020 and thereafter	31,635	32,260
	54,214	55,016

As at December 31, 2013, the Company has Canadian capital losses of \$10,490 (2012 - \$11,201) that may be carried forward indefinitely and applied against capital gains of future years.

At December 31, 2013, \$nil (2012 - \$nil) was recognized as a deferred tax liability for taxes that would be payable on the unremitted earnings of certain of the Company's subsidiaries as the Company has determined that undistributed profits of its subsidiaries will not be distributed in the foreseeable future; and the investments are not held for resale and are expected to be recouped by continued use of these operations by the subsidiaries. The amount of temporary differences not booked for these unremitted earnings at December 31, 2013 is \$16,358 (2012 - \$17,964).

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During the year, the Mexican tax authority (Servicio de Administración Tributaria – "SAT") in the state of Zacatecas completed an income tax audit of the 2008 and 2009 years in respect of one of the Company's Mexican subsidiaries. As a result of this audit, on February 24, 2014 the Company received a notice of reassessment from SAT with respect to 2009 denying deductions in the amount of 115.2 million pesos (\$8,800) that relate primarily to foreign exchange losses. In addition, SAT has notified the Company that it will be issuing a notice of reassessment for the 2008 year, denying deductions in the amount of 72.9 million pesos (\$5,600) relating primarily to foreign exchange losses. The combined impact of the 2009 reassessment and the pending 2008 reassessment is a reduction in the available non-capital loss balance totaling 188.1 million pesos (\$14,400), which, consequently, would result in a reduction in the deferred tax asset balance of \$4,300 and a corresponding increase in deferred income tax expense. In addition, the Company would be subject to penalty and interest, an amount that has not been included in this estimate.

The Company is of the view that both reassessments are without merit and accordingly, the Company has appealed the 2009 reassessment and will be appealing the pending 2008 reassessment through the SAT's appeals procedures, a process that could take up to 24 months before a final decision is made.

The Company believes that it is more likely than not that its position will be sustained and no amounts related to this issue have been recorded in the consolidated financial statements as at December 31, 2013.

### 15. FINANCIAL INSTRUMENTS

Fair Values of non-derivative financial instruments

All financial assets and financial liabilities, other than derivatives, are initially recognized at the fair value of consideration paid or received, net of transaction costs as appropriate, and subsequently carried at fair value or amortized cost. The carrying values of cash and cash equivalents, trade receivables and other liabilities approximate their fair value. The methods and assumptions used in estimating the fair value of other financial assets and liabilities are as follows:

### Embedded derivatives

Revenues from the sale of metals produced since the commencement of commercial production are based on provisional prices at the time of shipment. Variations between the price recorded at the time of sale and the actual final price received from the customer are caused by changes in market prices for metals sold and result in an embedded derivative in accounts receivable. The embedded derivative is recorded at fair value each reporting period until settlement occurs, with the changes in fair value recorded to revenues. For the year ended December 31, 2013, the Company recorded \$12,618 (2012 - \$8,387) in revenues from provisionally priced sales on the statement of income (loss) and comprehensive income (loss), which are subject to adjustment pending final settlement subsequent to the year. As at December 31, 2013, the Company has recorded embedded derivatives in the amount of \$1,453 (2012 - \$4,130) in trade receivables.

### Fair Value Hierarchy

The Company values financial instruments carried at fair value using quoted market prices, where available. The three levels of the fair value hierarchy are as follows:

- Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly; and
- Level 3 Inputs that are not based on observable market data

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The financial assets and liabilities are presented by class in the following table at their carrying values, which generally approximate to the fair values due to their short period to maturity:

	Fair value hierarchy	<b>2013</b> \$	2012 \$
Financial costs	,	·	·
Financial assets			
Loans and receivables			
Trade receivables	Level 2	1,849	5,467
Fair value through profit and loss			
Marketable securities	Level 1	2,607	4,152
		4,456	9,619

There were no transfers between levels 1, 2 or 3 during the year.

### Risk management policies and hedging activities

The Company is sensitive to changes in commodity prices, foreign exchange and interest rates. The Company's board of directors has overall responsibility for the establishment and oversight of the Company's risk management framework. Although the Company has the ability to address its price-related exposures through the use of options, futures and forward contracts, it does not generally enter into such arrangements. Similarly, derivative financial instruments are not used to reduce these financial risks.

### Economic dependence

The Company's sole customer is Trafigura Mexico, S.A. de C/V (a subsidiary within the Trafigura group of companies) ("Trafigura") accounting for 100% of sales of \$33,332 (2012 - \$36,273). An amount of \$1,453 is included in the trade receivables from Trafigura as at December 31, 2013 (December 31, 2012 - \$4,130).

## Credit risk

Credit risk is the risk of unexpected loss if a customer or third party to a financial instrument fails to meet its contractual obligations. The Company's credit risk is primarily attributable to cash and cash equivalents. Management believes the credit risk on cash and cash equivalents is very low since the Company's cash and cash equivalents balance are held at large international financial institutions with strong credit ratings.

The Company is exposed to credit risk from its customer, Trafigura. Accounts receivable are subject to normal industry credit risks and are considered low.

### Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company's approach to managing liquidity is to ensure that it will have sufficient liquidity to meet its liabilities when due. To the extent the Company does not believe it has sufficient liquidity to meet these obligations, management will consider securing additional funds through equity or debt transactions. Accounts payable excluding accrued liabilities are due within 90 days or less. In addition, the Company is obligated to make annual payments of US \$561 under a surface rights lease with the Ejido La Sierrita. These annual payments are subject to a CPI adjustment and the final payment is in 2037. The surface right lease is currently in the process of being rescinded by both parties subject to official resolution by the courts.

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### Currency risk

The Mexican peso (MXN) and the Canadian dollar are the functional currencies of the Company and as a result currency exposures arise from transactions and balance in currencies other than the functional currencies. The Company's potential currency exposures comprise:

translational exposure in respect of non-functional currency monetary items

Translational exposure in respect of non-functional currency monetary items

Monetary items, including financial assets and liabilities, denominated in currencies other than the functional currency of an operation are periodically revalued to the functional currency equivalents as at that date, and the associated unrealized gain or loss is taken to the income statement to reflect this risk.

The principal non-functional currency to which the Company is exposed is the United States dollar (USD). Based on the Company's net financial assets and liabilities in USD as at December 31, 2013, a weakening of the USD against the MXN and CAD functional currencies by 1% with all other variables held constant, would increase/(decrease) net loss and equity by approximately \$21.

Transactional exposure in respect of non-functional currency expenditure and revenues

Certain operating and capital expenditures are incurred by some operations in currencies other than their functional currency. To a lesser extent, certain sales revenue is earned in currencies other than the functional currency of operations, and certain exchange control restrictions may require that funds be maintained in currencies other than the functional currency of the operation.

At December 31, 2013, there are no forward exchange contracts outstanding to manage short-term foreign currency cash flows relating to operating activities.

### Commodity price risk

The nature of the Company's operations results in exposure to fluctuations in commodity prices. Management continuously monitors commodity prices of silver, lead and zinc.

The Company is particularly exposed to the risk of movements in the price of silver. Declining market prices for silver could have a material effect on the Company's profitability, and the Company's policy is not to hedge its exposure to silver. The London Silver Spot price average, in USD per ounce, was \$23.83 in 2013 (2012 - \$31.15). The Company estimates that an increase (decrease) in the commodity prices by 10% in 2013 with all other variables held constant would have resulted in an increase (decrease) in net income of approximately \$3,000.

Interest rate risk

Cash and cash equivalents earn interest at floating rates dependent upon market conditions.

### 16. CAPITAL MANAGEMENT

The Company's objectives of capital management are intended to safeguard the entity's ability to continue as a going concern and to continue the exploration and extraction of ore from its mining properties.

The capital of the Company consists of the items included in shareholders' equity. Risk and capital management are monitored by the board of directors. The Company manages the capital structure and makes adjustments depending on economic conditions. Funds have been primarily secured through issuances of equity capital. The Company invests all capital that is surplus to its immediate needs in short-term, liquid and highly rated financial

December 31, 2013 and 2012

(in thousands of US Dollars)

instruments, such as cash and other short-term deposits, all held with major financial institutions. Significant risks are monitored and actions are taken, when necessary, according to the Company's approved policies.

### 17. SEGMENT REPORTING

The Chief Operating Decision Maker (CODM) is the Company's Board of Directors. The CODM monitors the operating results of segments separately in order to allocate resources between segments and to assess performance.

	MEXICO		CANADA	
	2013	2012	2013	2012
	\$	\$	\$	\$_
Property, plant and equipment	21,160	20,964	-	8
Capital expenditures	(4,125)	(2,777)	-	-
Mineral rights	3,435	4,029	19,292	20,376
Total assets	41,010	45,426	24,067	25,717
Revenue	33,332	36,273	-	-
Cost of sales	(24,602)	(19,189)	-	-
General and administrative expenses	-	-	(5,831)	(7,338)
Exploration	(5,134)	(7,109)	(1,584)	(2,798)
Other expenses	(271)	1,854	546	(1,077)
Net finance costs	(73)	(92)	-	-
Income tax	(1,424)	7,884	-	-
Net income (loss)	1,828	19,621	(6,869)	(11,213)

### 18. REVENUES

### **PROVISIONAL SALES**

Under the terms of the concentrate sales contract, silver, lead and zinc are sold on a provisional pricing basis whereby sales are recognized at prevailing metal prices when the revenue recognition criteria have been met, namely when title, and risks and rewards of ownership have transferred to the customer. Final pricing is not determined until a subsequent date, typically one or four months later. Price recorded at the time of sale may differ from the actual final price received from the customer due to changes in market prices for metals. The price volatility is considered an embedded derivative in accounts receivable. The embedded derivative is recorded at fair value at each reporting period until settlement occurs, with the changes in fair value recorded to revenues.

During the year, the Company recognized a charge against revenues of \$1,373 for sales made prior to 2013 relating to metal price reduction that occurred between January 1, 2013 and the date of final settlement, primarily in the three month period ended June 30, 2013.

At the end of the year, the Company recognized a charge against revenue of \$612 on \$12,618 provisionally priced sales to reflect the fair value of the embedded derivative at the end of the year.

In 2014, the Company entered into a new sales agreement with Trafigura with most notable changes in the settlement terms of one or two months after delivery compared to the previous contract terms of one or four months after delivery.

# **Investor Information**

#### **Board of Directors**

**Peter Crossgrove Executive Chairman** 

André Fortier 1, 3 Chair, 4

Director

Tim Ryan <sup>1 Chair, 2, 3</sup>

Director

Alan McFarland 1, 2 Chair, 4

Director

Thor Eaton 3, 4 Chair

Director

Oliver Fernández 4

Director

Joanne Ferstman 1, 2

Director

**Brendan Cahill** 

Director

- 1. Audit Committee
- Nominating & Corporate Governance Committee
- 3. Compensation Committee
- 4. Health, Safety & Environmental Committee

### **Officers and Management**

**Peter Crossgrove Executive Chairman** 

**Brendan Cahill** 

President and Chief Executive Officer

**Rupy Dhadwar** 

Chief Financial Officer

**Rob Moore** 

**Chief Operating Officer** 

John Sullivan

Vice President, Exploration

### **Corporate Information**

**Toronto Office:** 

**Excellon Resources Inc.** 20 Victoria Street, Suite 900

Toronto, Ontario M5C 2N8 T: 416 364 1130

F: 416 364 6745

Mexico Office:

Minera Excellon de Mexico S.A. de C.V.

Unidad La Platosa

Av. Aldama No. 135 Sur Int. 2

Col. Centro C.P. 35000, Gomez Palacio

Durango, Mexico

# **Legal Counsel**

**Dentons Canada LLP** 

77 King Street west

Toronto, Ontario M5K 0A1

### **Transfer Agent**

Questions regarding transfer/ownership, change of address or lost certificates please contact:

Computershare

100 University Avenue, 8<sup>th</sup> Floor Toronto, Ontario M5J 2Y1

T: 416 263 9296 F: 416 981 9800

www.computershare.com

### **Auditor**

PricewaterhouseCoopers LLP

PwC Tower

18 York Street, Suite 2600 Toronto, Ontario M5J 0B2

## **Share Information**

As at March 26, 2014

Listed:

Shares O/S:

Shares F/D:

Working Capital: \$10.3M Market Cap: \$78M

## **Investor Relations**

Nisha Hasan

TSX:EXN Director, Investor Relations

OTC:EXLLF T: 416 364 1130

54,984,197 F: 416 364 6745

58,126,197 E: info@excellonresources.com

# www.excellonresources.com

# **Annual General Meeting of Shareholders**

The Annual General Meeting of Shareholders will take place on Tuesday, April 29, 2014 at 4:00 PM (EDT) at 330 Bay Street, Toronto, Ontario, Canada M5H 4A6