

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, 2016 in accordance with the requirements of National Instrument 51-102 ("NI 51-102").

This MD&A contains information as at March 22, 2017 and provides information on the operations of the Company for the years ended December 31, 2016 and 2015 and subsequent to the year end, and should be read in conjunction with the audited consolidated financial statements for the year ended December 31, 2016 and the and the related notes for the year then ended filed on SEDAR. The audited consolidated financial statements for the year ended December 31, 2016 have been prepared in accordance with International Financial Reporting Standards ("IFRS"). All figures in this MD&A are in United States dollars unless otherwise noted.

This MD&A also makes reference to Production Cost per Tonne, Cash Cost per Silver Ounce Payable, All-in Sustaining Cost per Silver Ounce Payable ("AISC"), Adjusted AISC and Adjusted Net Income (Loss), all of which are Non-IFRS Measures. Please refer to the sections of this MD&A entitled "Production Cost per Tonne", "Total Cash Cost per Silver Ounce Payable" and "All-in Sustaining Cost per Silver Ounce Payable" for an explanation of these measures and reconciliation to the Company's reported financial results.



#### **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 20,947-hectare Platosa Property ("Platosa") located in northeastern Durango State, Mexico. The style of mineralization at Platosa resembles that of several 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 a silver-lead concentrate and a silver-zinc concentrate. Prior to 2017, both concentrates were 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"). Commencing in 2017, the Company is selling produced concentrate to both Trafigura and MK Metal Trading Mexico, S.A. de C.V., a subsidiary within the Ocean Partners group of companies.

#### **FOURTH QUARTER HIGHLIGHTS**

(in 000's except ounces, amounts per share and per ounce)	Q4 2016	Q4 2015	12-Mos 2016	12-Mos 2015
Revenues <sup>(1)</sup>	\$ 3,354	\$ 2,477	\$ 16,994	\$ 16,167
Earnings/(loss) from mining operations	\$ (961)	\$ (1,516)	\$ 653	\$ (2,524)
Net loss	\$ (55)	\$ (1,677)	\$ (14,071)	\$ (5,040)
Adjusted net loss (2)(3)	\$ (2,489)	\$ (676)	\$ (3,408)	\$ (4,039)
Loss per share - basic	\$ (0.00)	\$ (0.03)	\$ (0.21)	\$ (0.09)
Adjusted loss per share - basic	\$ (0.03)	\$ (0.01)	\$ (0.05)	\$ (0.07)
Silver ounces produced	159,524	152,628	752,689	794,289
Silver ounces payable	126,773	135,928	668,181	721,067
Silver equivalent ounces produced	305,934	259,885	1,293,815	1,429,539
Silver equivalent ounces payable (4)	241,867	230,270	1,133,789	1,287,018
Production cost per tonne (5)(6)	\$ 251	\$ 255	\$ 250	\$ 275
Total cash cost per silver ounce payable	\$ 18.48	\$ 19.86	\$ 13.42	\$ 15.11
All-in sustaining cost per silver ounce payable	\$ 71.17	\$ 34.92	\$ 33.04	\$ 22.58
Adjusted All-in sustaining cost per silver	\$ 48.49	\$ 34.92	\$ 25.82	\$ 22.58
ounce payable <sup>(6)</sup> Average realized silver price per ounce sold <sup>(7)</sup>	\$ 16.70	\$ 13.95	\$ 17.38	\$ 15.15



- (1) Revenues are net of treatment and refining charges. A reconciliation of revenues can be found in the section "Financial Results of Operations" of this MD&A.
- (2) Adjusted net losses reflect results before fair value adjustments on embedded derivatives and warrants related to the Debentures (as defined below) (Q4 2016 \$2.4 million gain; Q4 2015 \$0.3 million loss; 2016 \$10.8 million loss, 2015 \$0.3 million loss). The fair value adjustment derives from the performance of the Company's stock during each period (Q4 2016 \$1.88 to \$1.64; 2016 \$0.31 to \$1.64; Q4 2015 and 2015 \$0.25 at inception to \$0.31), resulting in significant variances in valuation/cost upon the potential conversion or exercise of the debentures or warrants, respectively.
- (3) Adjusted net loss for Q4 2015 and 2015 reflects results before \$0.7 million impairment charge on DeSantis exploration property in Canada that was subsequently sold in 2016.
- (4) Silver equivalent ounces established using average realized metal prices during the period indicated applied to the recovered metal content of the concentrates.
- (5) Production cost per tonne includes mining and milling costs,s excluding depletion and amortization.
- (6) Adjusted AISC per payable silver ounce excludes the relatively one-time sustaining capital expenditures associated with the "Platosa Optimization Plan", described below (associated cash expenditures were \$2.8 million in Q4 2016 and \$4.8 million in 2016).
- (7) Average realized silver price is calculated on current period sale deliveries and does not include prior period provisional adjustments in the period.

#### MINE OPERATION AND PRODUCTION

Ore production during the fourth quarter was primarily from the Rodilla Manto and Guadalupe North and South Mantos. In Rodilla, primary working faces are in one of the deepest parts of the mine and ore is below the water table. Though these areas are effectively dry and water inflows are entirely under control, development and production conditions were challenging during the period. Significant production during the quarter came from the fringes or outside of the block model of the Rodilla Manto, resulting in generally higher dilution and lower grades. Overall mining conditions are expected to materially improve in the coming months as the pending increase in water drawdown rate more rapidly closes the gap between the water table and operating elevations.

A total of 15,320 tonnes of ore was mined during the quarter, a 17% increase from the previous quarter and 53,234 tonnes for 2016, comparable to 2015. The mill processed 14,417 tonnes in the quarter, an 11% improvement from Q4 2015 and a total of 55,593 tonnes were milled in 2016, comparable to 2015.

During the quarter, development was impacted by water conditions, but continues to be a priority for the operation as it focused on further accessing the Guadalupe South Manto and driving development into higher grade areas of the mine including the 623 Manto, hosting mineral resources of 83,000 tonnes at 1,232 g/t Ag (1,777 g/t AgEq).

The Company continues to encounter additional mineralization outside of the block model adjacent to the Rodilla Manto and existing infrastructure. As in previous quarters, the Company mined identified new zones of additional mineralization, most recently on the 674 and 731 headings in Rodilla. Though the deposit is tightly drilled at 15 metre centres, manto boundaries are generally erratic and additional mineralization is often encountered outside of the resource block model. Additionally, the Company has noted historically that in areas with high-grade silver and lead are underestimated as such mineralization may be washed out during the diamond drilling process.

Development continued into Guadalupe South, 623 and the access to the Rodilla Manto. During the period, water management at Platosa was effective at controlling inflows. The Company has developed an optimization program to comprehensively manage water at Platosa in 2016 through an enhanced pumping system, as further discussed under "Platosa Optimization Plan", below, the implementation of which is ongoing.



Silver grades of 375 g/t in Q4 2016 decreased by 8% compared to silver grades of 406 g/t mined in Q4 2015, partially due to lower grades and dilution on the fringes and outside of the Rodilla Manto block model. Similarly, lead grades of 3.52% deceased 4% compared to Q4 2015 (3.65%) and zinc grades of 4.80% decreased by 10% compared to Q4 2015 (5.33%).

Overall, for 2016, average silver grade and zinc grade of 456 g/t and 5.70%, respectively, decreased by 7% and 21% compared to 2015. Lead grade of 4.40% in 2016 decreased by 4% compared to 2015.

Silver recoveries of 90.0% in Q4 2016 and 90.5% in 2016 were comparable to recoveries in Q4 2015 and 2015. Lead and zinc recoveries in Q4 2016 of 81.1% and 81.3%, respectively, were comparable to Q4 2015. Overall in 2016, lead recoveries of 82.1% improved by 6% compared to 2015 and zinc recoveries of 80.0% decreased by 2%. Fluctuations in metal recoveries occur in the ordinary course depending on the nature and grade of the ore being processed during the period.

Silver production of 159,524 ounces in Q4 2016 was a 5% improvement from Q4 2015, primarily due to increased tonnes, despite lower grade. Lead production of 0.9 million pounds was an 8% improvement from Q4 2015 due to increased tonnage, while zinc production of 1.2 million pounds was comparable to Q4 2015. On a silver equivalent ounce basis, the Company produced 305,934 silver equivalent ounces in Q4 2016, a 20% improvement compared to 259,885 silver equivalent ounces in Q4 2015, primarily due to increases in lead and zinc prices and despite higher silver prices.

Overall, production for 2016 was 752,689 silver ounces or 1,293,815 silver equivalent ounces compared to 794,289 silver ounces or 1,429,539 silver equivalent ounces in 2015. Lead production of 4,427,300 pounds in 2016 was comparable to 2015, while zinc production of 5,581,060 pounds in 2016 decreased by 24% compared to 2015 primarily due to lower zinc grades.



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

		Q4	Q4	12-Mos	12-Mos
		<b>2016</b> <sup>(1)</sup>	<b>2015</b> <sup>(1)</sup>	<b>2016</b> <sup>(1)</sup>	<b>2015</b> <sup>(1)</sup>
Tonnes of ore prod	duced	15,320	13,145	53,234	54,485
Tonnes of ore prod	cessed	14,417	12,999	55,593	56,849
Ore grades:					
	Silver (g/t)	375	406	456	491
	Lead (%)	3.52	3.65	4.40	4.56
	Zinc (%)	4.80	5.33	5.70	7.20
Recoveries:					
	Silver (%)	90.0	88.9	90.5	89.0
	Lead (%)	81.1	79.8	82.1	77.7
	Zinc (%)	81.3	81.3	80.1	81.6
Production:					
	Silver – (oz)	159,524	152,628	752,689	794,289
	Silver equivalent (oz) (2)	305,934	259,885	1,293,815	1,429,539
	Lead – (lb)	903,763	837,903	4,427,300	4,387,358
	Zinc – (lb)	1,248,022	1,261,072	5,581,060	7,362,938
Payable : (3)					
	Silver – (oz)	126,773	135,928	668,181	721,067
	Silver equivalent (oz) (2)	241,867	230,270	1,133,789	1,287,018
	Lead – (lb)	740,812	780,634	4,092,790	4,212,843
	Zinc – (lb)	955,415	1,061,270	4,602,386	6,274,379
Realized prices: (4)					
	Silver – (\$US/oz)	16.70	13.95	17.38	15.15
	Lead – (\$US/lb)	1.03	0.75	0.85	0.79
	Zinc – (\$US/lb)	1.22	0.69	0.98	0.83

<sup>(1)</sup> Period deliveries remain subject to assay and price adjustments on final settlement with concentrate purchaser. Data has been adjusted to reflect final assay and price adjustments for prior period deliveries settled during the period.

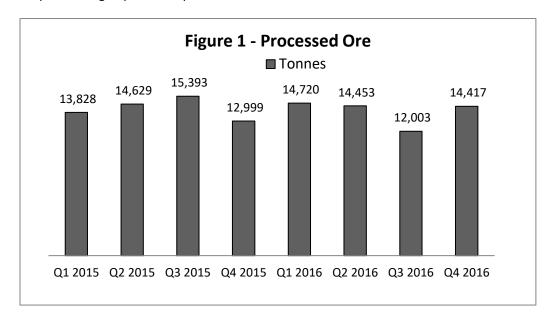
<sup>(2)</sup> Silver equivalent ounces established using average realized metal prices during the period indicated applied to the recovered metal content of the concentrates.

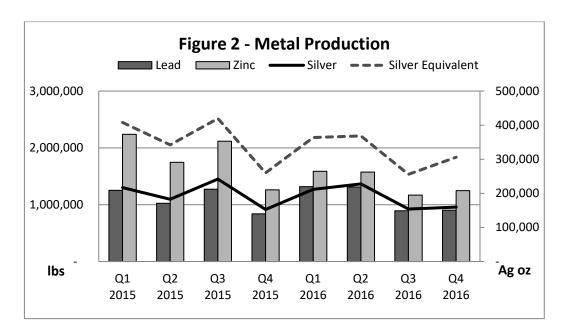
<sup>(3)</sup> Payable metal is based on the metals shipped and sold during the period and may differ from production due to these reasons.

<sup>(4)</sup> Average realized price is calculated on current period sale deliveries and does not include the impact of prior period provisional adjustments in the period.



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







#### PRODUCTION COST PER TONNE

Management of the Company believes that the Company's ability to control production costs per tonne is a key performance indicator in managing and evaluating operating performance. The Company believes this measure provides investors and analysts with useful information about the underlying cost of operations and how management controls those costs. To facilitate a better understanding of this measure as calculated by the Company, a reconciliation between production cost per tonne (including mining and milling costs, excluding depreciation) and the Company's cost of sales as reported in the Company's financial statements is provided below.

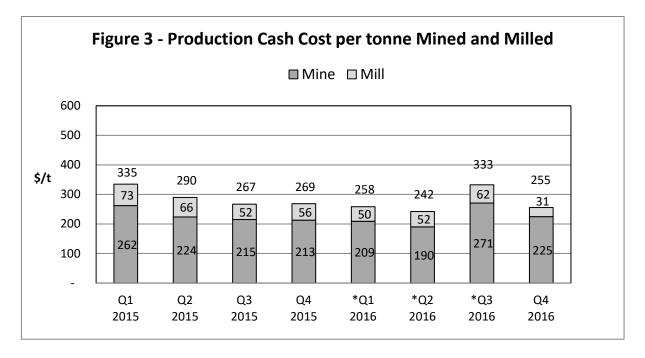
	Q4	Q4	Year	Year
	2016	2015	2016	2015
	\$ 000's	\$ 000's	\$ 000's	\$ 000's
Cost of Sales	4,316	3,993	16,341	18,691
Depletion and amortization	(696)	(675)	(2,435)	(3,080)
Production Costs (includes mining and milling)	3,620	3,318	13,906	15,611
Tonnes milled	14,417	12,999	55,593	56,849
Production cost per tonne milled (\$/tonne)	251	255	250	275

Production costs of \$3.6 million and cost per tonne of \$251/t during the quarter were comparable to Q4 2015. Overall, 2016 production cost of \$13.9 million was reduced by \$1.7 million compared to 2015, while producing similar tonnage, a reflection of the continuous improvements being made in operations to lower costs. As a result, cost per tonne of \$250/t in 2016 improved from \$275/t in 2015.

Production cost per tonne has improved since early 2015 when management implemented various long term cost savings measures at both mining and milling operations, resulting in an approximate 11% operating cost reduction during 2016 when compared with the same period in 2015. Approximately 15% of these cost savings relate to beneficial movements in exchange rate for the Mexican peso, while the other 85% derived from management's efforts in evaluating and managing costs. Management continues to explore additional cost saving initiatives in 2017 during the implementation of the "Platosa Optimization Plan" described below.



The previous eight quarters of cost per tonne mined and milled are summarized below:



- (1) Cost per tonne mined is based on mining cost in the period for produced tonnes at Platosa, excluding depreciation.
- (2) Cost per tonne milled is based on milling cost in the period for processed tonnes at the mill, excluding depreciation.
- (3) Variation between Figure 3 and the Production Cost per Tonne table, above, derives from the difference between consolidated accounts using monthly averages (in the table) versus using daily transaction amounts in U.S. dollars in Figure 3.

#### **TOTAL CASH COST PER SILVER OUNCE PAYABLE**

Cost of sales increased by 8% to \$4.3 million in Q4 2016 (Q4 2015 – \$4.0 million), however, increased byproduct credits resulting from higher lead and zinc prices resulted in a lower total cash cost of \$2.3 million in Q4 2016 (Q4 2015 – \$2.7 million). The Company delivered 126,773 silver ounces payable in Q4 2016 (Q4 2015 – 135,928), 7% lower than the comparable period. Cash cost increase to \$18.48 in Q4 2016 (Q4 2015 – 19.86/02).

Overall, cost of sales in 2016 of \$16.3 million was 13% lower than 2015 (2015 – \$18.7 million) and total cash cost of \$9.0 million in 2016 (2015 – \$10.9 million) represented an 18% improvement from 2015. Despite lower silver production in 2016 of 668,181 ounces payable (2015 – 721,067), total cash cost per silver ounce payable was \$13.42/oz compared to \$15.11 in 2015. The Company expects total cash costs net of by-product revenues to vary from period to period as planned production and development access different areas of the mine with different ore grades and characteristics. The calculation of total cash cost per silver ounce payable reflects the cost of production adjusted for by-product and various non-cash costs included in cost of sales. Changes in inventory have not been adjusted from cost of sales, as these costs are associated with the payable silver ounces sold in the period.

<sup>\*</sup>Q1, Q2 and Q3 2016 mining cost per tonne does not include the positive impact of 2,300, 1,870 and 760 tonnes respectively, of milled stockpiles to accurately reflect comparable production costs between periods. No stockpiles were milled in Q4 2016.



Reconciliation of total cash cost per silver ounce payable, net of by-product credits:

	Q4	Q4	Year	Year
	2016	2015	2016	2015
	\$ 000's	\$ 000's	\$ 000's	\$ 000's
Cost of sales	4,316	3,993	16,341	18,691
Adjustments - increase/(decrease):				
Depletion and amortization	(696)	(675)	(2,435)	(3,080)
Third party smelting and refining charges (1)	798	687	3,509	4,243
Royalties (2)	(23)	(35)	(90)	(102)
By-product credits (3)	(2,052)	(1,271)	(8,358)	(8,854)
Total cash cost net of by-product credits	2,343	2,699	8,967	10,898
Silver ounces payable	126,773	135,928	668,181	721,067
Total cash cost per silver ounce payable (\$/oz)	18.48	19.86	13.42	15.11

- (1) Treatment and refining charges recorded in net revenues.
- (2) Advance royalty payments on the Miguel Auza property unrelated to production from Platosa.
- (3) By-product credits comprise revenues from sales of lead and zinc.

Total cash 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 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. 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 total 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 increasingly widely used in the mining industry and is intended to provide investors with information about the cash generating capabilities of the Company's operations.



#### **ALL-IN SUSTAINING COST PER SILVER OUNCE PAYABLE**

Excellon has adopted the "all-in sustaining cost" measure ("AISC") to provide further transparency on the costs associated with producing silver and to assist stakeholders of the Company in assessing operating performance, ability to generate free cash flow from current operations and overall value. The AISC measure is a non-GAAP measure based on guidance announced by the World Gold Council in June 2013.

AISC per silver ounce is intended to provide additional information only and does not have any standardized definition under IFRS and may not be comparable to similar measures presented by other mining companies. The AISC measure should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. The measure is not necessarily indicative of cash flow from operations under IFRS or operating costs presented under IFRS.

Excellon defines AISC per silver ounce as the sum of total cash costs (including treatment charges and net of by-product credits), capital expenditures that are sustaining in nature, corporate general and administrative costs (including non-cash share-based compensation), capitalized and expensed exploration that is sustaining in nature, and environmental reclamation costs (non-cash), all divided by the total payable silver ounces sold during the period to arrive at a per ounce figure.

Capital expenditures to develop new operations or capital expenditures related to major projects at existing operations where these projects will materially increase production are classified as non-sustaining and are excluded. The definition of sustaining versus non-sustaining is similarly applied to capitalized and expensed exploration costs. Exploration costs to develop new operations or that relate to major projects at existing operations where these projects are expected to materially increase production are classified as non-sustaining and are excluded.

Costs excluded from AISC are non-sustaining capital expenditures and exploration costs (as described above), financing costs, tax expense, and any items that are deducted for the purposes of adjusted earnings.

The Company's adjusted AISC per silver ounce payable of \$48.49 in Q4 2016, almost entirely resulting from lower metal grades and, consequently, metal produced along with the resumption of exploration drilling at Platosa. The non-adjusted AISC of \$71.17 in Q4 2016 included significant one-time capital and development costs associated with the Optimization Plan, described below, primarily relating to the purchase of pumping equipment along with well-drilling costs. Total sustaining cost increased to \$6.7 million in Q4 2016 as \$4.7 million in sustaining capital expenditure was invested during the period, with significant expenditures of \$2.9 million related to the Optimization Plan.

Overall, the higher AISC of \$22.1 million in 2016 compared to \$16.3 million in 2015 resulted from increased investment in mine development, significant costs related to the Optimization Plan and the resumption of exploration, totaling \$8.5 million in sustaining capital expenditures. In 2016, the Company had an AISC of \$33.04 silver ounce payable and an adjusted AISC per silver ounce payable of \$25.82 (excluding the one-time costs associated with the Optimization Plan). It is expected that AISC and adjusted AISC will continue to reflect higher cost per ounce payable until completion of the Optimization Plan when drier mining conditions will allow for increased production at materially lower costs.



The table below presents details of the AISC per silver ounce payable calculation.

	Q4	Q4	Year	Year
	2016	2015	2016	2015
	\$ 000's	\$ 000's	\$ 000's	\$ 000's
Total cash costs net of by-product credits	2,343	2,699	8,967	10,898
General and administrative costs (cash)	844	742	2,481	2,419
Share based payments (non-cash)	319	190	819	700
Accretion and amortization of reclamation costs (non-				
cash)	5	32	74	140
Sustaining exploration (manto resource	765	116	1,195	496
exploration/drilling)				
Sustaining capital expenditures (1)	4,747	967	8,538	1,626
Total sustaining costs	6,680	2,047	13,107	5,381
All-in sustaining costs	9,023	4,746	22,074	16,279
Silver ounces payable	126,773	135,928	668,181	721,067
All-in Sustaining cost per silver ounce payable (\$/oz) (2)	71.17	34.92	33.04	22.58
Adjusted All-in Sustaining cost per silver ounce payable				
(\$/oz) <sup>(3)</sup>	48.49	34.92	25.82	22.58
Realized silver price per ounce sold (4)	16.70	13.95	17.38	15.15

<sup>(1)</sup> Capital expenditure includes sustaining capital expenditures and capitalized development costs.

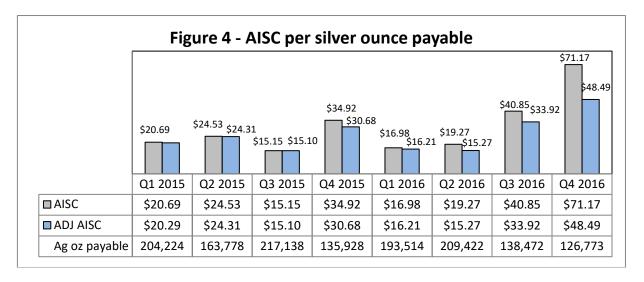
<sup>(2)</sup> Excluding non-cash items, AISC per silver ounce payable was \$68.61 (Q4 2016), \$33.27 (Q4 2015), \$31.70 (2016) and \$21.39 (2015).

<sup>(3)</sup> Adjusted AISC per silver ounce payable excludes the relatively one-time sustaining capital expenditures associated with the "Platosa Optimization Plan", described below (associated costs were \$2.9 million in Q4 2016 and \$4.8 million in 2016).

<sup>(4)</sup> Average realized silver price is calculated on current period sale deliveries and does not include the impact of prior period provisional adjustments in the period.



The previous eight quarters of AISC and Adjusted AISC per silver ounce payable are summarized below:



#### PLATOSA OPTIMIZATION PLAN

The Platosa deposit comprises several high-grade massive sulphide mantos hosted by permeable limestone, and has been mined by Excellon since 2005. In 2007, as mine workings extended below the local water table, the Company began an intensive program of reactive grouting and pumping to control and prevent water inflows. This program has been effective in managing inflows, but has been time, labour and cost intensive, which has historically limited production to less than 200 tonnes per day.

In late 2014, the Company engaged Hydro-Ressources Inc. and Technosub Inc. of Quebec, Canada to investigate alternative water management solutions through which mine operations could achieve consistent, increased production rates and lower costs. In April 2015, the Company released the results of a hydrogeological study prepared by Hydro-Ressources and Technosub (the "Optimization Plan"), which confirmed that dry mining conditions are achievable at Platosa and which proposes to replace the current grouting and pumping process with a more efficient and permanent dewatering system. The Optimization Plan was further revised and announced in November 2015, with the primary revision being a decrease in the initial capital required to implement the program.

#### **Description of the Optimization Plan**

The Optimization Plan, as revised, aims to maintain and increase a localized "cone of depression" of the water table below mine workings. Historical data and field observations have already identified that pumping began creating a localized drawdown as pumping operations exceeded ~9,000 gpm at Platosa in 2009. The drawdown trend subsequently increased with increased rates of pumping. Data indicates drawdown rates of ~0.35 metres/month at ~9,000 gpm, 0.75 metres/month at 10,000 gpm and 1.8 metres/month at 18,000 gpm.

The water table is relatively flat throughout the mine site area, indicating a highly permeable local rock formation, particularly near the orebody. Water levels in nearby monitoring wells are over 30 metres higher than at the mine, and over 50 metres higher in private wells located further away from Platosa. Therefore, drawdown trends indicate that lateral influx into the mine area is limited by lower permeability (i.e., fewer



water-bearing faults) in the surrounding area and indicative of the restricted recharge rate of water into the mine area. Conservatively, the drawdown rate should increase to 3.8 metres per month when the Optimization Plan is fully implemented, in due course allowing access to, and production from, dry mineralization more rapidly.

Current pumping operations are primarily conducted directly from the mining face. The water contains solids, resulting in increased pumping costs and wear-and-tear on pumping and piping equipment, decreased pump efficiency and regular movement of pumps as mining faces advance.

Following implementation of the Optimization Plan, pumping will be conducted directly from strategically drilled large-diameter drain wells targeting high flow zones approximately 120 metres below mine workings, thus allowing high-efficiency pumps to pump clean water directly from faults below the mine.

Each drain well will be equipped with a high-efficiency submersible pump to increase flow and maintain consistent pumping in advance of development. Booster pumps will be used to efficiently transit water out of the mine via existing Robbins raises. The Company has already drilled a number of pilot holes underground to guide the placement of the large-diameter holes and those collared below the water table demonstrate impressive yield via gravity flow.

In December 2016, the Company completed the installation and testing of the primary booster station (comprising four 600hp pumps) in Guadalupe South. The Company also completed installation of two additional 250hp submersible pumps in Guadalupe South. The initial results from these wells far exceeded expectations, with the drawdown over the succeeding week in excess of one metre. Well drilling was completed in March 2017, with twelve wells now in the process of being cleaned/prepared, equipped with submersible pumps or operating. The Company expects to complete installation in early Q2 2017, with dry mining conditions being achieved during Q2 2017.

The Optimization Plan is being implemented independently of ongoing day-to-day operations, which will continue as usual during the implementation period.

### **Continued Optimization of Platosa Operations**

The goal of the Optimization Plan is to increase production rates and lower costs. The identified advantages of dry mining including:

- increased development rates;
- increased production volume;
- elimination of grouting activities;
- increased machine hour availability and reduced maintenance costs; and
- reduced pumping costs in the longer term.

Platosa has no significant capacity constraints on increasing production beyond current rates, with spare mill, ramp, personnel and equipment capacity of 50% or more.

The Optimization Plan will also allow mining of any new mineral resources discovered and delineated relatively near the current deposit. Additionally, the project is modular, in that additional wells may be constructed in the future to influence the cone of depression towards mineralization delineated further from the current deposit.



#### **Update on Key Assumptions Regarding Optimization Plan**

Since the release of the report titled Technical Report on the Preliminary Economic Assessment of the Platosa Mine, Durango State, Mexico ("PEA") in July 2015, certain key assumptions and cost inputs varied due to revisions to the plan, including the capital expenditures revisions described above, and external factors such as economic factors and commodity prices, each of which factors may positively or negatively impact the results of the PEA study. Key changes in assumptions, excluding change in commodity prices, are reflected below:

Description	PEA as at July 2015	Current
Capital Expenditure	\$9.9M	\$6.0M
Energy cost per KWH	\$0.13	\$0.06
Foreign exchange rate		
CDN/USD	1.25	1.30
PESO/USD	14.50	19.10

For a summary of the key economic metrics disclosed in the report titled Technical Report on the Preliminary Economic Assessment of the Platosa Mine, Durango State, Mexico ("PEA") prepared for the Company by Roscoe Postle Inc. and dated July 9, 2015, in respect of the Optimization Plan, refer to the Company's Annual Information Form dated March 22, 2017.

#### **EXPLORATION**

#### **Platosa Property**

The initial mining concessions and private lands comprising the property were acquired by the Company in 1996 and 1997. In 2015 and following a thorough review of the property's exploration potential a decision was made to reduce its size in the face of increasingly onerous government holding costs. This Platosa property now covers 20,947 ha and more than adequately covers the area Company geologists believe has the potential to host new CRD deposits. The Platosa Mine exploits a series of 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 and 2014 continued 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 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 bodies 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 coarse-grained, 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 as tools to trace mantos into chimneys, sulphides into skarn, or skarn into intrusive contact deposits.

In July 2015, the Company filed the NI 43-101 compliant PEA technical report, which included an updated mineral resource estimate as at December 31, 2014 for the Platosa Mine. There was no diamond drilling conducted on the property during 2015 or in the first half of 2016. Mine production in 2015 was 54,485 tonnes, less than 10% of which was from within the December 31, 2014 resource block model. Mine production during 2016 was 8,890 tonnes from within and 43,344 tonnes outside of the resource block model. Based on the foregoing, the Company estimates resource depletion of less than 5% from the Mineral Resource of the Platosa Mine as of the December 31, 2014 estimate, which the Company does not consider material and for which that Mineral Resource estimate remains current. A summary of the December 31, 2014 estimate is shown in the table below and the technical report supporting the PEA 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>.

#### Platosa Project - Mineral Resource Estimate (as at December 31, 2014)

Category	Tonnes (t)	Ag (g/t)	Pb (%)	Zn (%)	AgEq (g/t)	Contained Ag (oz)	Contained Pb (lb)	Contained Zn (lb)	Contained AgEq (oz)
Measured	28,000	781	7.85	11.52	1,305	711,000	4,896,000	7,188,000	1,187,000
Indicated	400,000	758	8.31	9.77	1,248	9,747,000	73,214,000	86,098,000	16,046,000
M + I	428,000	760	8.28	9.88	1,252	10,457,000	78,110,000	93,286,000	17,233,000
Inferred	4,000	2,027	14.65	2.20	2,492	260,000	1,288,000	193,000	320,000

- 1. CIM definitions were followed for the classification of Mineral Resources.
- 2. Mineral Resources are estimated at an incremental NSR cut-off value of US\$146 per tonne.
- 3. NSR metal price assumptions: Ag US\$17.00/oz, Pb US\$0.90/lb, Zn US\$1.00/lb.
- 4. Metal recovery assumptions for NSR cut-off value purposes: 89% Ag, 76% Pb, 81% Zn.
- 5. The silver equivalent (AgEq) is estimated from metallurgical recoveries, metal price assumptions, and smelter terms, which include payable factors, treatment charges, penalties, and refining charges.
- 6. The 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, 2014.
- 8. Totals may not add or multiply accurately due to rounding.

During 2016 exploration activity at Platosa ramped up with the commencement of a 25,000 metre surface drilling program. This program consisting of surface and underground drilling has three specific objectives:



- 1. The short-term objective is to continue to define and delineate additional tonnes of high-grade mineralization around existing mine infrastructure. This program will include drilling around the edges of the resource, upgrading parts of the inferred resource and testing new exploration theories around the current footprint of the mine.
- 2. The medium-term objective of this project is to continue to grow and explore the resource base, particularly where it remains open, such as on the NE-1 corridor.
- 3. The third and longer-term objective of this program is to continue to grow regional understanding of the Platosa concessions and define and delineate additional targets with the intention of defining a second resource over time on the property. The most advanced target to date that will be further tested as part of this program is the Rincon del Caido discovery, which was last drilled in 2012/13 and returned results including, 132 g/t Ag, 3.1% Zn, 1.7% Pb and 0.075 g/t Au over 55.5 metres in LP1019, 146 g/t Ag, 2.8% Pb, 1.9% Zn and 0.22 g/t Au over 43.4 metres in LP 1023A and 13 g/t Au, 21 g/t Ag, 0.7% Pb and 3.6% Zn over 7.3 metres in LP 1038.

At the end of the year the Company had completed approximately 3,500 metres of the program. Initial results from this program and results of drilling from surface and underground include:

DDH No.	Inter	val <sup>(1)</sup>	Interval <sup>(2)</sup>	Au	Ag	Pb	Zn	AgEq <sup>(3)</sup>
DDIT NO.	From	То	metres	g/t	g/t	%	%	g/t
EX16UG274	23.00	36.00	13.00	0.57	662	4.92	25.53	1,886
PH16-13	7.16	9.93	2.77	-	773	11.77	6.27	1,438
PH15-03	23.23	23.60	0.37	-	2991	5.01	4.81	3,357
PH15-04	29.47	29.80	0.33	-	2272	18.60	1.55	2,992
PH16-19 A	22.12	22.54	0.42	-	1751	6.73	3.32	2,132
EX16LP1100	90.75	92.90	2.15	-	167	1.18	1.92	276
EX16LP1101	94.66	96.49	1.83	-	115	1.01	1.90	226

- (1) From-to intervals are measured from the drill collar, with drill holes marked UG or PH drilled from underground stations.
- (2) All intervals are reported as core length. Further geologic information is required to estimate true thicknesses.
- (3) AgEq in drill results assumes \$17.50 Ag, \$1,265 Au, \$0.90 Pb and \$1.01 Zn with 100% metallurgical recovery.

Results of the program to date are indicative of the near mine potential at Platosa, with drilling from underground extending the edges of known mineralization at the 623 Manto by approximately 25 metres in diamond drill hole EX16UG274. In addition, drilling from surface (EX16LP1100 & 1101) continues to define mineralization that could be related to nearby high-grade mantos, which are the target of this initial part of the drill campaign.

Drilling through Q4 of 2016 continued to focus on expanding the current footprint of manto mineralization at Platosa. Drilling throughout 2017 will look to further define high-grade mantos at Platosa and structural targets in the NE-1 and 6A areas, both of which exhibit potential for vertical feeder zones. These targets are currently being evaluated and planned as part of a larger data compilation and integration effort with particular focus on mineral and metal zonation and structural indicators of feeder zones.



In general, recent exploration at Platosa has focused on two target types and this focus is being maintained as Company geologists plan future programs on the property, a large portion of which remains underexplored.

The first target is located 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 generated by detailed study of the Company's
  previous drilling results and various 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 early-2013 drilling and some of this
  mineralization is included in the current Mineral Resource estimate;
- 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 intersected consistently. There is ample room to
  find new mantos or a cluster of mantos in a large semi-circular area extending north, northeast, east and
  southeast of the known mantos.

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, or skarn deposits. Geological evidence of this potential has been found in a number of 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 April 2013 resulted in 13 holes intersecting significant Source-style skarn Ag, Pb, Zn sulphide mineralization hosted by marble beneath the contact with a relatively impermeable hornfels unit. The mineralization is also anomalous in Au, a new and positive development at Platosa. In addition to being of potential economic importance Au can serve as a vectoring tool for future drilling. The Company believes that the 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. Other potentially interesting mineralization has been observed in drilling at a target on the western side of the Sierra Bermejillo where skarn mineralization has been identified in structures within the hornfels that are indicative of strong mineral bearing fluid pathways. These can possibly be traced to further skarn mineralization below the hornfels and closer to a heat source or into the limestone packages in this area where replacement deposits may be formed; and
- Continue to evaluate geophysical technologies that may complement those which have already demonstrated success as targeting tools. 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 have demonstrated such success 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. In addition the Company has tested the applicability of seismic methods to the search for both manto and Source mineralization. In recent years seismic surveying, traditionally associated with petroleum exploration, has been tested successfully by several mining companies over and near known hard-rock mineral deposits and new targets have been generated on various mineral exploration projects. In 2014 the Company carried out a 2D seismic reflection survey along a 2.1 km test-line laid out to pass over the high-grade Pierna and NE-1 mantos, neither of which has been mined to date. Several strong, subvertical structures were outlined as were the contacts between the various carbonate, hornfels and marble



units. Although the survey did not detect Pierna or NE-1, structure plays a very important role in the emplacement of both proximal and distal CRD mineralization and having more precise knowledge of the structural environment underlying the property aids exploration. More recently the Company has been reexamining the extensive Platosa geophysical database and in Q1 2016 engaged Geotech Ltd. to carry out reprocessing and reinterpretation of all the Company magnetic data with the objective of obtaining a more detailed structural interpretation of the property. This data was received in Q3 and will be used going forward in enhancing the understanding of geology in the area as well as integrated into targeting for the current drill program.

The Company believes that significant potential remains for further new manto discoveries as the deposit area is open to the north, northeast, east and southeast of the known mantos and there are also smaller areas closer to the known mantos that could host additional massive sulphides within easy reach of existing underground infrastructure. Holes have also been planned for previously inaccessible areas northeast of but close to the NE-1 Manto. With regard to exploration for a large-tonnage proximal deposit the emphasis will again be on the Rincon del Caido area northwest of the Platosa Mine. Geological data indicate that the Rincon skarn mineralization area lies on the edge of a much larger system and the 3D model completed in early 2014 has generated vectors and a starting point for future drilling as the Company works to shorten the time line to discovery. The consistent presence of anomalous gold is another important characteristic of the Rincon mineralization and it is reasonable to assume that the gold content will increase as drilling approaches the heart of the system. Increased gold would have an important positive impact on the economics of a proximal CRD deposit in the Rincon area. The following table documents several of the significant intersections cut to date at Rincon:

Location	DDH No.	Interval From (m)	Interval To (m)	Interval Width (m)*	Silver (g/t)	Lead (%)	Zinc (%)	Gold (g/t)
Rincon del Caido	LP1019	516.70	572.16	55.46	132	3.13	1.74	0.075
	incl.	546.83	549.80	2.97	236	7.18	5.46	0.146
	and	562.73	566.00	3.27	264	10.41	7.59	0.041
	LP1023A	513.00	515.00	2.00	610	3.08	0.11	0.571
	and	525.65	569.05	43.40	146	2.76	1.85	0.216
	incl.	530.60	536.40	5.80	381	10.63	11.51	0.354
	LP1030	498.90	509.23	10.33	185	5.22	5.58	0.478
	and	579.27	581.02	1.75	444	8.81	5.97	0.067
	and	590.04	596.72	6.68	409	10.23	8.37	0.114
	LP1038	491.80	499.05	7.25	21	0.74	3.57	13.066
	incl.	497.10	499.05	1.95	72	2.40	11.74	39.430
* All intervals are c	ore widths. F	urther geolog	ic informatio	n is required in o	rder to est	imate true	thicknesses	

Results of the Platosa exploration programs 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 Company's 14,000 ha Miguel Auza property 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 been 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 Colonial times and as recently as 2008 when Silver Eagle Mines Inc. 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 the Company's 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.

#### **Qualified Person**

Mr. Ben Pullinger, BSc., PGeo., Excellon's Vice President of Geology 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. Pullinger is an economic geologist who was appointed by the Company during Q3 2016. Prior to joining Excellon, he worked as Vice President, Exploration at Roxgold Inc., where he made a significant contribution to the growth of the company from resource stage through to production, which was reached in Q2 2016. Before Roxgold, Mr. Pullinger was engaged as a sell side analyst providing analysis and insight to buy side clients across North America. Additionally, Mr. Pullinger has worked on projects in North and South America, Africa and Asia and has made contributions to enhancing value through discovery, development and efficient operations on various projects in these regions.



#### **COMMODITY PRICES AND MARKET CONDITIONS**

Silver price averaged \$17.18/oz during Q4 2016, a 12% decrease from Q3 2016 when prices averaged \$19.62/oz, but a material improvement over Q4 2015, where prices averaged \$14.76. Lead prices continued to improve in Q4 2016 to an average price of \$0.98/lb, a 29% increase compared to an average price of \$0.76/lb in Q4 2015. Similarly, zinc prices significantly improved to an average price of \$1.14/lb in Q4 2016, a 57% increase from an average price of \$0.73 in Q4 2015. While relatively low silver prices continue to impact the Company's revenues and operating profits, lead and zinc accounted in the aggregate for 41% of the Company's cash inflows from metals sold in 2016 compared to 43% for the year 2015.

Average Commodity Prices	Q4 2016	Q4 2015	Change	Year 2016	Year 2015	Change
Silver (\$/oz) <sup>(1)</sup>	17.18	14.76	16%	17.10	15.70	9%
Lead (\$/lb) <sup>(2)</sup>	0.98	0.76	29%	0.85	0.81	4%
Zinc (\$/lbs) <sup>(2)</sup>	1.14	0.73	57%	0.95	0.88	8%

Historical Average Prices		Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec
Silver (\$/oz)	2016	14.02	15.07	15.42	16.26	16.89	17.18	19.93	19.64	19.28	17.74	17.42	16.38
(1)	2015	17.10	16.84	16.22	16.32	16.80	16.10	15.07	14.94	14.72	15.71	14.51	14.05
	2014	19.91	20.83	20.74	19.71	19.36	19.78	20.92	19.80	18.49	17.19	15.97	16.24
Lead (\$/lb) <sup>(2)</sup>	2016	0.75	0.80	0.82	0.78	0.78	0.78	0.83	0.85	0.88	0.93	0.99	1.01
	2015	0.84	0.82	0.81	0.96	0.90	0.83	0.80	0.77	0.76	0.78	0.73	0.77
	2014	0.97	0.96	0.93	0.95	0.95	0.95	0.99	1.01	0.96	0.92	0.92	0.88
Zinc (\$/lb) <sup>(2)</sup>	2016	0.69	0.78	0.82	0.84	0.85	0.92	0.99	1.04	1.04	1.05	1.17	1.21
	2015	0.96	0.96	0.92	1.00	1.04	0.94	0.91	0.82	0.78	0.78	0.72	0.69
	2014	0.92	0.92	0.91	0.92	0.93	0.96	1.05	1.06	1.04	1.03	1.02	0.99

(1) Source: Kitco(2) Source: LME



#### FINANCIAL RESULTS OF OPERATIONS

Financial statement highlights for year ended December 31, 2016 and 2015 are as follows (in thousands of US dollars):

	Q4	Q4	Year	Year
	2016	2015	2016	2015
	\$	\$	\$	\$
Revenues	3,354	2,477	16,994	16,167
Production costs	(3,620)	(3,318)	(13,906)	(15,611)
Depletion and amortization	(696)	(675)	(2,435)	(3,080)
Cost of sales	(4,316)	(3,993)	(16,341)	(18,691)
Earnings/(loss) from mining operations	(961)	(1,516)	653	(2,524)
Expenses:				
General and administration	(1,214)	(976)	(3,477)	(3,309)
Exploration	(809)	(123)	(1,345)	(685)
Other income (expense)	(1,112)	424	(971)	(354)
Impairment of mineral rights	-	(662)	156	(662)
Royalty income	-	726	-	726
Net Finance Cost	2,367	(381)	(11,288)	(446)
Income tax recovery	1,674	831	2,201	2,214
Net loss for the period	(55)	(1,677)	(14,071)	(5,040)
Adjusted net loss for the period	(2,489) <sup>(1)</sup>	(676) <sup>(2)</sup>	(3,408) <sup>(3)</sup>	(4,039) <sup>(2)</sup>

- (1) Adjusted net losses reflect results before fair value adjustments on embedded derivatives and warrants related to the Debentures (as defined below) (Q4 2016 \$2.4 million gain; 2016 \$10.8 million loss).
- (2) Adjusted net loss for Q4 2015 and 2015 reflects results before i) \$0.3 million fair value adjustment gains on embedded derivatives and warrants related to the Debentures (as defined below) and ii) \$0.7 million impairment charge on DeSantis exploration property in Canada that was subsequently sold in 2016.
- (3) Adjusted net loss for 2016 reflects results before i) \$10.8 million fair value adjustment gains on embedded derivatives and warrants related to the Debentures (as defined below) and ii) \$0.2 million impairment reversal on DeSantis exploration property in Canada that was sold in 2016.

NET LOSS AND ADJUSTED NET LOSS: The Company recorded a net loss of \$55,000 in Q4 2016 compared to net loss of \$1.7 million in Q4 2016. The Company's adjusted net loss of \$2.5 million in Q4 2016 reflects the current period's results before recording a \$2.4 million fair value adjustment gain on embedded derivative and warrants related to the Debentures (as defined below) in accordance with IFRS, which is included in finance cost (further discussed below).

For 2016, the Company recorded a net loss of \$14.1 million compared to a net loss of \$5.0 million in 2015. The Company's adjusted net loss for 2016 was \$3.4 million before (i) a \$10.8 million fair value adjustment loss on embedded derivative and warrants related to the Debentures (as defined below) and (ii) a \$0.2 million reversal of impairment on the DeSantis exploration property sold in the period.

REVENUES: During Q4 2016, the Company generated higher net revenues of \$3.3 million compared to \$2.5 million in Q4 2015, primarily due to higher silver equivalent payable ounces of 241,867 in Q4 2016 compared to 230,270 ounces in Q4 2015 resulting from higher lead and zinc prices. Overall, revenue in 2016 of \$17.0 million improved by 5% from 2015. Silver equivalent ounces payable of 1,133,789 in 2016 represented a 12% decrease from 2015, but was offset by higher realized silver prices of \$17.38 (2016 – \$15.15).



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 occurs either one or two months after shipment under the terms of the current concentrate purchase agreements.

In 2016, the Company recognized positive adjustment to revenues of \$265, primarily related to the reversal of the mark to market taken at the end of 2015 as receivables were ultimately settled at higher values in 2016 (2015 – positive adjustment of \$136).

As at December 31, 2016, provisionally priced sales totaled \$2.1 million, which are expected to settle at final prices during the first quarter of 2017. A 10% increase or decrease in the prices of silver, lead and zinc will result in a corresponding increase or decrease in revenues of \$0.2 million during the first quarter of 2017.

Revenues recognized in the comparable periods are reconciled below (in thousands of US dollars):

	2016						
	Silver	Lead	Zinc	Total			
	\$	\$	\$	\$			
Current period sales (1)	11,941	3,607	4,689	20,327			
Prior period provisional adjustments (2)	204	48	14	266			
Sales before TC/RC (3)	12,145	3,655	4,703	20,503			
Less: TC/RC (3)				(3,509)			
Total Sales				16,994			

	2015						
	Silver	Lead	Zinc	Total			
	\$	\$	\$	\$			
Current period sales (1)	11,395	3,464	5,415	20,274			
Prior period provisional adjustments (2)	162	(20)	(6)	136			
Sales before TC/RC (3)	11,557	3,444	5,409	20,410			
Less: TC/RC (3)				(4,243)			
Total Sales				16,167			

<sup>(1)</sup> Includes provisional price adjustments on current period sales.

COST OF SALES: The Company continued to realize significant cost reductions at its mining operations in 2016. Cost of sales, which includes depletion and amortization, increased by \$0.3 million or 8% to \$4.3 million in Q4 2016 compared to \$4.0 million in Q4 2015. Overall, cost of sales of \$16.3 million was \$2.3 million lower than 2015, a 13% improvement.

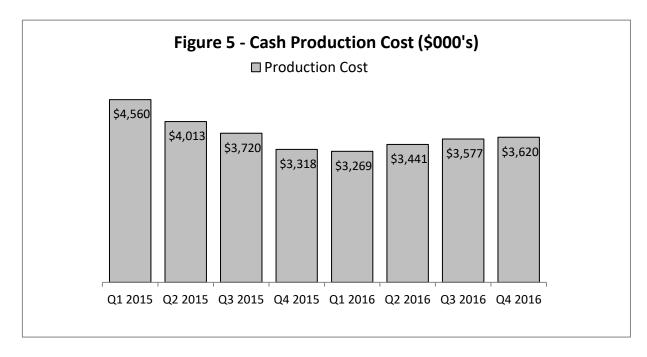
<sup>(2)</sup> Prior period sales that settled at amounts different from prior period's estimate or were unsettled and marked to market at provisional amounts at year-end.

<sup>(3)</sup> TC/RC (Treatment Charges/Refining Charges).



Excluding depletion and amortization, production cost decreased by 11% to \$13.9 million in 2016 compared to \$15.6 million in 2015. Significant cost reductions continue to be realized in pump and mobile equipment maintenance, which decreased from Q2 2015 onwards as a result of improved maintenance programs implemented in Q1 2015.

Figure 5 below reflects production costs for the last eight quarters, illustrating the trend of declining costs of sales and has now provided a consistent cost profile in 2016, which the Company expects to further reduce upon completion of the Optimization Plan. Overall unit costs continue to improve despite lower production, and should further be reflected in total cash costs when normal and increased operational run rates are achieved.



CASH GENERAL AND ADMINISTRATIVE EXPENSES: General and administrative expenses of \$1.2 million in Q4 2016 increased by 24% compared to Q4 2015, primarily resulting from increased marketing, hiring of new officers and appointing new directors in 2016 and additional vesting of stock based compensation during the quarter. The cash component of general and administrative expenses of \$0.8 million in Q4 2016 remained comparable (Q4 2015 – \$0.7 million).

For the year, general and administrative expenses of \$3.5 million was comparable to \$3.3 million in 2015 with cash component in 2016 being \$2.5 million compared to \$2.4 million in 2015. The Company continues to implement cost discipline approach at the corporate head office in Toronto.

*EXPLORATION:* Exploration cost were \$0.8 million in Q4 2016 as the Company continued its surface drill program at Platosa, with an additional 2,500 metres drilled in the quarter for a total of approximately 3,500 metres drilled in 2016. Plans for future drilling continue to be prepared for several areas of the Platosa property, part of an ongoing 25,000 metre surface drilling program. Overall, exploration cost for 2016 was \$1.3 million, all which was related to Platosa property.



OTHER INCOME (EXPENSES): Other expenses include unrealized and realized foreign exchange gains and losses, unrealized gains and losses on marketable securities and provisional adjustments. During Q4 2016, net other expense totalled \$1.1 million (Q4 2015 – \$0.4 million), including (i) a foreign exchange loss of \$0.5 million, (ii) an unrealized loss on marketable securities of \$0.4 million from a decrease in the value of common shares ("Osisko Shares") of Osisko Mining Corp. ("Osisko") received as consideration for the sale of the DeSantis exploration property in Q2 2016 and (iii) \$0.2 million in change in provision estimates. For 2016, net other expense totaled \$1.0 million (2015 – \$0.4 million), including (i) a foreign exchange loss of \$1.5 million, (ii) a \$0.8 million unrealized gain on the Osisko Shares and (iii) \$0.2 million in change in provision estimates.

NET FINANCING COST: Net financing cost consists primarily of fair value adjustments on embedded derivatives and warrants related to the Debentures (as defined below). Other components consist of accretion and interest expense related to the Debentures (as defined below), and accretion of the rehabilitation provision for the mine and mill. The fair value adjustment derives primarily from the strong performance of the Company's stock during the period, with the market price increasing from \$0.31 as of December 31, 2015 to \$0.61 as of March 31, 2016, further increasing to \$1.23 as of June 30, 2016 and \$1.88 as of September 30, 2016 and closing at \$1.64 at December 31, 2016, resulting in significant increases in valuation/cost upon the potential conversion or exercise of the debentures and/or warrants, respectively. In Q4 2016, the Company recorded net financing recovery of \$2.4 million comprised primarily of \$2.5 million fair value adjustment gain on embedded derivative and warrants related to the Debentures (as defined below) as the share price decreased from \$1.88 to \$1.64 over this period. For the 2016, the Company recorded \$11.3 million in net financing cost of which \$10.7 million was a fair value adjustment loss on embedded derivatives.

### **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 2016 <sup>(1)</sup>	•	Q3 2016 <sup>(2)</sup>	(	Q2 2016 <sup>(3)</sup>	Q1 2016 <sup>(4)</sup>
Revenue	\$ 3,354	\$	4,099	\$	5,370	\$ 4,261
Income (loss) before income taxes	\$ (1,729)	\$	(6,925)	\$	(4,867)	\$ (2,751)
Net income (loss)	\$ (55)	\$	(7,012)	\$	(4,378	\$ (2,626)
Earnings (loss) per share – basic	\$ (0.00)	\$	(0.10)	\$	(0.07)	\$ (0.05)
– diluted	\$ (0.00)	\$	(0.09)	\$	(0.07)	\$ (0.05)
Cash flow from (used in) operations						
before changes in working capital	\$ (3,147)	\$	(887)	\$	482	\$ 261

Quarter ended	Q4 2015 <sup>(5)</sup>	Q3 2015	Q2 2015	Q1 2015
Revenue	\$ 2,477	\$ 4,599	\$ 4,036	\$ 5,055
Income (loss) before income taxes	\$ (2,508)	\$ (1,318)	\$ (2,582)	\$ (846)
Net income (loss)	\$ (1,677)	\$ (1,305)	\$ (1,821)	\$ (237)
Earnings (loss) per share – basic	\$ (0.03)	\$ (0.02)	\$ (0.03)	\$ (0.00)
– diluted	\$ (0.03)	\$ (0.02)	\$ (0.03)	\$ (0.00)
Cash flow from (used in) operations				
before changes in working capital	\$ (1,492)	\$ 382	\$ (1,187)	\$ 430



- (1) Net Income includes fair value adjustment gain of \$2.4 million for embedded derivative liability and warrants related to the Debentures (as defined below).
- (2) Net Income includes fair value adjustment loss of \$6.0 million for embedded derivative liability and warrants related to the Debentures (as defined below).
- (3) Net Income includes fair value adjustment loss of \$5.4 million for embedded derivative liability and warrants related to the Debentures (as defined below) and \$0.16 million reversal of impairment on DeSantis exploration property sold in the period.
- (4) Net Income includes fair value adjustment loss of \$1.9 million for embedded derivative liability and warrants related to the Debentures (as defined below).
- (5) Net income includes recognition of impairment charges of \$0.7 million on the DeSantis exploration property in Canada.

Quarterly revenue fluctuations are a function of metal prices and the volume of ore mined as well as ore grades. The Company currently expenses all exploration costs, which may create volatility in earnings from period.

#### LIQUIDITY AND CAPITAL RESOURCES

As at December 31, 2016 the Company's cash, cash equivalents, and marketable securities totaled \$6.9 million (December 31, 2015 – \$3.5 million) and working capital totaled \$8.6 million (December 31, 2015 – \$5.5 million). As at December 31, 2016, the Company's current accounts receivables were \$0.7 million (December 31, 2015 – \$0.5 million).

During 2016, net cash used in operations before changes in working capital was \$3.3 million (2015 – \$3.3 million used in operations), as a result of lower revenues and \$3.6 million used in operations after changes in working capital (2015 – \$0.5 million used in operations after changes in working capital).

The Company continued implementation of the Optimization Plan during Q4 2016. In 2016, the Company invested \$8.2 million in capital expenditures, with \$4.8 million spent in capital expenditures for the Optimization Plan and the remaining \$3.4 million spent on other sustaining capital expenditures, including \$0.9 million on two new scoop trams, \$0.5 million on a new Jumbo and increased mine development of \$1.3 million. While the Optimization Plan continues to be implemented in 2017, a continuous review of capital expenditure programs ensures the Company's capital resources are utilized in a responsible and sustainable manner to conserve cash during ongoing periods of low commodity prices.

The primary source of funds available to the Company has historically been cash flow generated by the Platosa Mine. In today's commodity price environment, being able to produce at reduced cost and generate positive cash flows required the Company to finance the implementation of the Optimization Plan.

#### **Private Placement of Convertible Debentures**

On November 27, 2015 the Company completed a financing of \$4.8 million (CAD\$6.60 million) through the private placement of \$4.0 million (CAD\$5.61 million) principal amount of secured convertible debentures of the Company (the "Debentures") and the sale of a net smelter return royalty (the "NSR") on the Platosa Project for \$0.7 million (CAD\$0.99 million) (collectively, the "Debenture Financing").

The Debentures have a term of four years and are convertible into common shares ("Common Shares") of the Company prior to maturity at a conversion price of CAD\$0.50 per Common Share. The Debentures bear interest at an annual rate of 3.75%, payable in cash semi-annually. Interest on the Debentures may alternatively be paid in Common Shares of the Company at the Company's option based on (i) the 10-day volume-weighted average price ("VWAP") of the Common Shares prior to the payment date and (ii) an effective rate of interest of 5% for



the applicable period. As of March 22, 2017, Debentures in the aggregate principal amount of CAD\$5,262,500 remain outstanding.

On or after November 27, 2017, and prior to maturity on November 27, 2019, the Company may accelerate the conversion of the Debentures as follows: (i) 50% of the principal amount, provided that the 20-day VWAP of the Common Shares is CAD\$1.10; and (ii) the remaining 50% principal amount provided that the 20-day VWAP of the Common Shares is CAD\$1.40.

The purchasers of the Debentures also acquired an aggregate of 2,002,772 Common Share purchase warrants ("\$0.50 Warrants"). Each \$0.50 Warrant is exercisable at a price of CAD\$0.50 prior to November 27, 2019. As of March 22, 2017, a total of 1,851,046 \$0.50 Warrants remain outstanding.

On the 18-month anniversary of the closing of the Debenture Financing (May 27, 2017 or the "Put Date"), Debenture holders shall have the option to request repayment in cash of the outstanding principal amount of the Debentures plus accrued interest by providing the Company with two months prior written notice and a one month period for repayment following the Put Date.

The NSR shall apply to the Platosa Project and bears a rate of either (a) 1.25% in respect of manto or mineralization other than skarn mineralization or (b) 0.50% in respect of skarn or "Source" mineralization.

In connection with the Debenture Financing, the Company granted 480,000 broker warrants (the "Broker Warrants") entitling the holder to purchase one Common Share at an exercise price of CAD\$0.50 per Common Share prior to November 27, 2018. As of March 22, 2017, no Broker Warrants remain outstanding.

During 2016, the Company paid interest of CAD\$242 on the Debentures.

During 2016, an aggregate CAD\$307,500 principal amount of Debentures were converted into 615,000 Common Shares and 631,726 \$0.50 Warrants were exercised for proceeds of CAD\$315,863.

#### **Private Placement of Units**

On April 4, 2016, the Company completed a non-brokered equity private placement (the "Unit Financing") for gross proceeds of CAD\$3.0 million through the issuance of 6,666,667 units (each a "Unit") at a price of \$0.45 per unit. Each Unit comprised one Common Share and one half-warrant of the Company ("0.65 Warrant"). Each full \$0.65 Warrant entitles the holder to purchase one additional Common Share of the Company at a price of \$0.65 per share prior to April 4, 2018. A finder's fee of CAD\$60,000 was paid in respect of the Unit Financing

### **Sale of DeSantis Property**

During Q2 2016, the Company completed the sale of the DeSantis exploration property in exchange for 837,000 Osisko Shares net of commission fees for a consideration value of \$843,000. As at December 31, 2016, the fair value of the Osisko Shares was \$1.5 million and is recorded as marketable securities. As at March 22, 2017, the fair value of the Osisko Shares was \$2.8 million.



#### **Bought Deal Public Offering of Units**

On July 26, 2016, the Company completed a bought deal public offering (the "Bought Deal") of 13,250,000 units ("Public Units") at a price of CAD\$1.15 per Public Unit for gross proceeds of approximately CAD\$15,238,000. Each Public Unit comprises one Common Share and one half-warrant, with each whole warrant entitling the holder to acquire a Common Share at a price of CAD\$1.75 prior to July 26, 2018. A broker's fee of CAD\$914,000 was paid in respect of the Bought Deal and net proceeds after transaction costs were CAD\$13,953,000.

The following table details how the net proceeds of the Bought Deal have been used up to December 31, 2016, compared to the anticipated use of the net proceeds set out in the (final) short form prospectus ("Prospectus") dated July 19, 2016 as filed on SEDAR (<a href="www.sedar.com">www.sedar.com</a>).

	Net Use of Proceeds (\$CAD)		
	Prospectus	Actual	
Diamond drilling program and supporting exploration activities at Platosa property	7,700,000	1,332,000	
Capital and equipment investments at the Platosa Mine and Miguel Auza Mill	3,250,000	2,889,000	
Working capital and general corporate purposes	1,155,001	1,155,001	
Total	12,105,001	5,376,001	

There may be circumstances where for sound business reasons, a reallocation of funds may be deemed prudent or necessary and may vary materially from these stated purposes. The Company has broad discretion over the actual use of the net proceeds, and may elect to allocate net proceeds differently from that described in the Prospectus if determined to be in the Company's best interests to do so

#### **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 2016, the Company incurred legal services of \$134,000 (2015 – \$157,000). As at December 31, 2016, the Company had an outstanding payable balance of \$5,000 (December 31, 2015 – \$154,000).

#### COMMON SHARE DATA (as at March 22, 2017)

Common shares issued and outstanding	76,144,787
Stock options	1,484,998
DSUs	1,900,636
RSUs	1,375,354
Warrants	11,809,379
Total common shares (fully diluted)	92,715,154



#### **RISK AND UNCERTAINITIES**

The Company's business entails exposure to certain risks, 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 which has been filed on SEDAR (www.sedar.com).

During Q3 2012, the Company sued the Ejido La Sierrita (the "**Ejido**") to terminate a 30-year surface rights agreement ("**SRA**") in respect of 1,100 hectares of exploration ground west and northwest of the Platosa Mine and for various damages relating to an illegal blockade of the mine during Q3 2012. The Ejido also sued for termination of the SRA after being advised of Excellon's suit.

During Q4 2016, the Company received a resolution from the Tribunal Unitario Agrario del Distrito Sexto in Torreón, Coahuila (the "Agrarian Tribunal") on the legal action. The Agrarian Tribunal ruled favourably on the Company's application to rescind the SRA. The Resolution also included (i) an award to Excellon of 5.5 million pesos payable by the Ejido for losses and damages related to the illegal blockade and (ii) an award to the Ejido of 5.5 million pesos payable by Excellon as indemnity for not building a water treatment plant under the terms of the SRA. The two awards set-off against each other, with neither side being required to pay any amount to the other. The Company is considering next steps in respect of the award to the Ejido, as the construction of this plant was contingent upon certain conditions precedent that the Ejido never satisfied, including the acquisition of a water use permit by the Ejido.

Excellon holds 20,947 hectares of mineral and mining rights at Platosa. These rights entitle the Company to explore for and mine minerals at Platosa and in an extensive surrounding area. Excellon also owns all surface rights needed to produce silver from the Platosa Mine and conduct further surface and underground exploration for further high-grade manto mineralization and the Source of the Platosa mantos.

In December 2016, the Congress of Zacatecas approved the Revenue Law for 2017, effective as of January 1, 2017. The Revenue Law includes a new set of "Green Taxes" designed to increase tax revenue to be used for purposes of reducing the environmental impact of industrial activities carried out in the State. The new taxes must be paid no later than the first 17 days of the month succeeding the one in which the charges were incurred. The Green Taxes include: Environmental Remediation Tax on the Extraction of Materials; Tax on Gas Emissions to the Atmosphere; Tax on Emissions of Pollutants to the Soil, Subsoil and Water; and Tax on the Disposal of Wastes.

In addition, the State has also raised the Tax for the Autonomous University of Zacatecas from 5% to 10%.. This tax is due on the total amount of local duties and taxes paid by the taxpayers in Zacatecas, including Green Taxes. 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. In January 2017,



the State of Zacatecas released a decree granting a 70% relief for all Green Taxes payable during 2017. The Company is currently reviewing its legal options in respect of these tax reforms in Zacatecas.

#### SUBSIDIARY CORPORATE GOVERNANCE AND INTERNAL CONTROLS

The Company has implemented a system of corporate governance, internal controls over financial reporting, and disclosure controls and procedures that apply at all levels of the Company and its subsidiaries. These systems are overseen by the board of directors of the Company, and implemented by the Company's senior management. The relevant features of these systems include:

#### **Control Over Subsidiaries**

The Company's corporate structure has been designed to ensure that the Company controls, or has a measure of direct oversight over, the operations of its subsidiaries. The Company's subsidiaries are 100% beneficially owned, controlled or directed, directly or indirectly, by the Company. The Company, as the ultimate shareholder, has internal policies and systems in place which provide it with visibility into the operations of its subsidiaries, including its subsidiaries operating in emerging markets, and the Company's management team is responsible for monitoring the activities of the subsidiaries.

In addition, the Company directly controls the appointments of the directors and officers of its subsidiaries. The directors of the Company's subsidiaries are ultimately accountable to the Company as the shareholder appointing him or her, and the board of directors of the Company and its senior management. Further, the annual budget, capital investment and exploration program in respect of the Company's mineral properties are established by the Company.

Further, the authorized signing officers for the bank accounts of the foreign subsidiaries are either employees of the Company or employees of the subsidiaries, as the case may be.

All of the minute books and corporate records of the Company's subsidiaries are kept at the offices of local corporate secretarial services in the respective jurisdictions in which such subsidiaries exist. All disbursements of corporate funds and operating capital to subsidiaries of the Company are reviewed and approved by the Chief Executive Officer and the Chief Financial Officer of the Company and are based upon pre-approved budgeted expenditures.

In connection with the acquisition, ownership and disposition of material property interests in Mexico, including mining concessions and real property interests, the Company engages a reputable law firm located in Mexico to periodically conduct a review of the Company's ownership of its material property interests. In respect of other assets, such as equipment or materials purchased by its foreign subsidiaries, the Company has enacted internal control procedures to ensure that all appropriate documentation is obtained for the legal transfer of assets to the Company (or its applicable subsidiary). The Company and its local legal counsel are familiar with the nature of transactions customary in the Mexican mining industry which allows them to identify and ensure that ownership of property interests and other assets is legally valid.

### Strategic Direction

While the mining operations of each of the Company's subsidiaries are managed locally, the board of directors of the Company is responsible for the overall stewardship of the Company and, as such, supervises the



management of the business and affairs of the Company (and its subsidiaries). More specifically, the board of directors of the Company is responsible for reviewing the strategic business plans and corporate objectives, and approving acquisitions, dispositions, investments, capital expenditures and other transactions and matters that are material to the Company including those of its material subsidiaries.

The Company has ensured that only the Chief Executive Officer and the Chief Financial Officer of the Company have the authority to authorize the sale or disposition of the property of the Company's foreign subsidiaries in order to protect the Company's interests and to ensure that appropriate authorization of material asset transactions has been provided. In addition, the Company has established a series of internal control procedures to govern the operation of the foreign subsidiaries and has granted certain limited powers of attorney to employees who are involved with the management of the foreign subsidiaries in order to allow such individuals to operate the day-to-day operations of the foreign subsidiaries.

#### Internal Control Over Financial Reporting

The Company prepares its consolidated financial statements and management's discussion and analysis on a quarterly and annual basis, using International Financial Reporting Standards, which require financial information and disclosures from its subsidiaries. The Company implements internal controls over the preparation of its financial statements and other financial disclosures to provide reasonable assurance that its financial reporting is reliable and that the quarterly and annual financial statements and management's discussion and analysis are being prepared in accordance with International Financial Reporting Standards and applicable Canadian securities laws.

All public documents and statements relating to the Company and its subsidiaries containing material information (including financial information) are reviewed by senior management, including the Chief Executive Officer and the Chief Financial Officer before such material information is disclosed, to make sure that all material information has been considered by management of the Company and properly disclosed.

The Company currently sells its metal concentrates to two purchasers, both global commodities traders. Upon completion of the sale of such metal concentrates, the purchaser deposits the proceeds into an account in Mexico that is controlled from Toronto by the Chief Executive Officer and Chief Financial Officer of the Company. In order to allow the utilization of the funds when appropriate, the Company has granted certain members of management located in Mexico powers of attorney. Notwithstanding the foregoing, upon the receipt of funds from the purchasers, the majority of such funds received by the foreign subsidiaries are immediately transferred to the Company's Canadian bank accounts, with only sufficient funds required to fund day-to-day operations of the foreign subsidiaries retained in the foreign subsidiaries' bank accounts.

These systems of corporate governance, internal control over financial reporting and disclosure controls and procedures are designed to ensure that, among other things, the Company has access to all material information about its subsidiaries, including those operating in emerging markets.

#### Local Laws and Government Relations

The Company hires and engages local experts and professionals (i.e. legal and tax consultants) to advise the Company with respect to current and new regulations in Mexico in respect of banking, financial, tax and operational matters. The Company utilizes large, established and well recognized financial institutions in both Canada and Mexico. There are no material differences between day-to-day banking operations in Mexico and



those in Canada. The government of Mexico regulates mining activities through the Ministry (Secretariat) of Mining. The Company uses local counsel and local consultants to assist it with its government and community relations.

#### **Enforcement of Judgments**

All of the Company's material assets (i.e. permits, land, equipment, etc.), other than its unallocated cash (which is maintained with Canadian chartered bank) are located in Mexico. An investor's cause of action under Canadian securities laws would be against the Company, not against any of its subsidiaries outside of Canada. Accordingly, any investor with jurisdiction to do so is entitled to file suit against the Company in order to exercise its statutory rights and remedies under Canadian securities laws. The location of the assets does not affect this right, although the presence of the Company's cash resources in Canada would, if any suit were ever successful, provide an investor with the potential option to enforce against a material pool of assets in Canada. That said, to the extent the Company's cash resources are advanced to the Company's foreign subsidiaries, investors may have difficulty collecting from and enforcing against the Company and its foreign subsidiaries any judgments obtained in Canada.

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

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. The standard is effective for annual periods beginning on or after January 1, 2018, with early adoption permitted. The Company is currently evaluating the impact of the adoption of this standard on its consolidated financial statements.

IFRS 15, Revenue from contracts with Customers ("IFRS 15") was issued by the IASB in May 2014. The standard contains a single model that applies to contracts with customers and two approaches to recognizing revenue: at a point in time or over time. The model features a contract-based five-step analysis of transactions to determine whether, how much and when revenue is recognized. New estimates and judgmental thresholds have been introduced, which may affect the amount and/or timing of revenue recognized. IFRS 15 is effective for annual periods beginning on January 1, 2018. The Company is currently evaluating the impact this standard is expected to have on its consolidated financial statements.

IFRS 16, Leases ("IFRS 16") was issued on January 13, 2016. The new standard brings most leases onto the balance sheet for lessees under a single model, eliminating the distinction between operating and finance leases. Lessor accounting however remains largely unchanged and the distinction between operating and finance leases is retained. IFRS 16 is effective for annual periods beginning on or after January 1, 2019. The Company is currently evaluating the impact of IFRS 16 on its consolidated financial statements.

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. The Company's internal control framework was designed based on the framework issued by the Committee of Sponsoring Organizations of the Treadway Commission ("COSO", 2013).

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 2016.

#### **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 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 update forward-looking statements. 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 NI 43-101-compliant technical report, dated July 9, 2015, 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 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 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.