

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM 6-K

Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 of the Securities Exchange Act of 1934



For the month of,	April			2011
Commission File Number	1-15142			
	NORTH AMER	ICAN PALLA	DIUM LTD.	
	(Translation of r	registrant's name i	nto English)	
	0 Bay Street, Ro	•	-	
Sı	uite 2350, Toron	to, Ontario, Ca	anada M5J 2J2	
	(Address of p	principal executive	e offices)	
Indicate by check mark or Form 40F:	c whether the regist	trant files or will	file annual reports un	der cover of Form 20-F
Form 2	20-F	Form 40-F	_X	
Indicate by check mark				permitted by
Regulation S-T Rule 101(b)(1)				
Indicate by check mark Regulation S-T Rule 101(b)(7)		submitting the F	Form 6-K in paper as p	permitted by
Indicate by check mark also thereby furnishing the info Exchange Act of 1934.				
	Yes	No _	X	
If "Yes" is marked, inc 12g3-2(b): 82		e number assigne	ed to the registrant in	connection with Rule

## DOCUMENTS INCLUDED AS PART OF THIS REPORT

## **Document**

1 The Registrant's 2010 Annual Report to Shareholders.

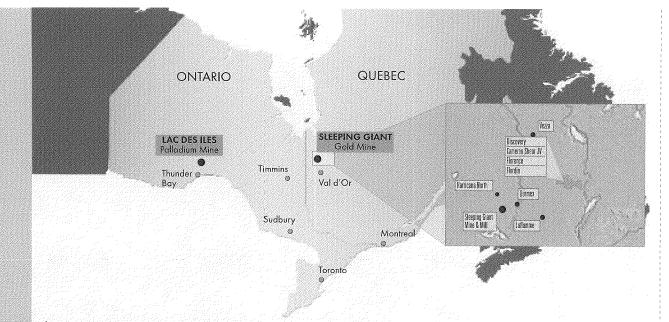
## **DOCUMENT 1**

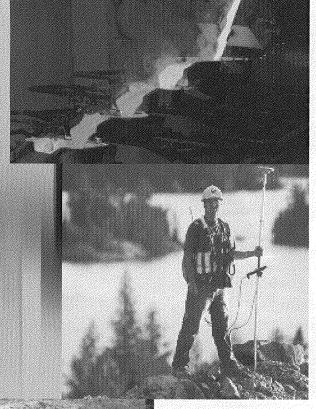


North American Palladium Ltd.

Investing for

2010 Annual Report



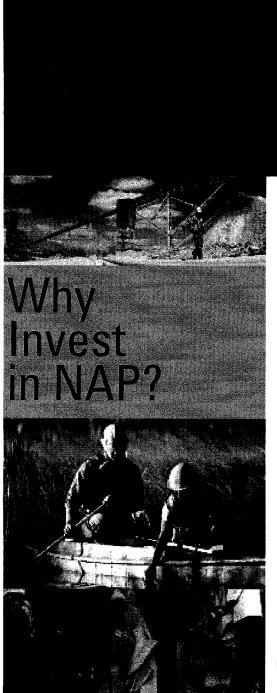


NAP is a Canadian precious metals company focused on growing its production of palladium and gold in mining-friendly jurisdictions.

The Company's flagship mine, Lac des Iles, is one of the world's two primary palladium producers. NAP also has a growing gold business in the prolific Abitibi region of Quebec, where it operates the Sleeping Giant mine. The Company has extensive landholdings adjacent to both its Lac des Iles and Sleeping Giant mines, and a number of advanced exploration projects.

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## GROWTH

With a growing reserve and resource base and a rising production profile, over the next few years we plan to significantly increase our palladium and gold production while lowering our operating costs. Our LDI mine expansion is expected to transform our company into a long life, low cost producer of palladium, and we expect to see increased production from our Sleeping Giant gold mine, as well as potential production from our Vezza project in 2012.

# EXPLORATION Upside

Future growth will come from our significant exploration upside and through the continued exploration and development of our high-quality projects. The exploration success from our recent programs highlights our potential to organically grow our reserve base and extend mine lives. With permits, mine infrastructure and excess capacity at both of our mills, we are confident that we can move from exploration success to production on an accelerated timeline.

## STABILITY

Our mines are located in Ontario and Quebec in Canada. Internationally, Canada is one of the world's leading mining countries and is recognized as a mining-friendly jurisdiction that has low political risk, stable government policies and available skilled labour. With global supply of palladium limited to mostly South Africa and Russia, NAP offers significant leverage to the PGM market with minimal geopolitical risk.

# PALLADIUM EXPOSURE

As one of only two primary palladium producers in the world, our plans to significantly increase our palladium production while lowering our operating costs are well timed with the rising price of palladium. Palladium was the best performing metal in 2010 and the outlook for 2011 and beyond remains favourable, underpinned by stagnant supply and growing demand from the auto and investment sectors.

# FINANCIAL STRENGTH

With significant cash balances, no long-term debt, and operating cash flow, we are able to continue investing in our mine expansions and exploration activities. Our ability to finance working capital supports our funding flexibility as we continue to make significant investments to position NAP for future growth.

# OPERATIONAL EXPERTISE

At the end of the day, it is people that build businesses. While we are fortunate to have exceptional assets, the proven track record of success of our senior management and operating teams enhances NAP's investment proposition and substantially reduces our operating risk in all our endeavours. In 2010 we proved that we can deliver growth by restarting two mines and commencing two mine expansions. Our progress has been fueled by an entrepreneurial business culture that transcends a team of over 400 employees spread across our palladium and gold operations.

## **LETTER TO SHAREHOLDERS**

# INVESTING FOR

# **GROWTH**

Over the next two years, we plan to invest over a quarter of a billion dollars in our mine expansions. thereby increasing our palladium and gold production while lowering our operating costs, and in doing so, expect to create significant value for our shareholders.

## **FELLOW SHAREHOLDERS,**

2010 was a year of transition and investment. We successfully restarted our Lac des Iles (LDI) palladium mine as an underground only operation, producing 95,000 ounces of palladium. With the price of palladium and gold reaching new decade highs, we embarked on a number of initiatives to advance our growth strategy. From starting two mine expansions to position our palladium and gold mines for near-term growth, to the aggressive exploration programs that have increased our reserve and resource base, and to the financing activities and corporate milestones that have allowed us to grow NAP's market capitalization to over \$1 billion - we began to lay the groundwork to transition the Company into a mid-tier precious metals producer.

In 2010, with a strong financial foundation and shareholder value creation in mind, we invested in development, exploration and in our people. Over the next two years, we plan to invest over a quarter of a billion dollars in our mine expansions, thereby increasing our palladium and gold production while lowering our operating costs, and in doing so, expect to create significant value for our shareholders.

## **INVESTING IN DEVELOPMENT**

I firmly believe that with focus comes excellence. Our objective here is quite straightforward – to create value for our shareholders through the development of our assets. With planned capital expenditures of nearly \$190 million in 2011, we are certainly very focused on our development activities.

Our first and most critical priority is the timely expansion of our flagship asset, the LDI palladium mine - one of only two primary palladium producing mines in the world. With a growing reserve base and a rising production profile, LDI's mine expansion is well-timed to benefit from the increasing price of palladium, which was the best performing metal in 2010.

With the goal of achieving a seamless transition from mining via ramp access, to mining via shaft, we commenced the mine expansion at the start of 2010. Commercial production from the shaft is targeted for the fourth quarter of 2012. Once fully completed and running at full capacity, the LDI mine is expected to become a low cost, long life producer of palladium. Looking ahead to LDI's future in 2015 and beyond, we plan to significantly increase production to over 250,000 ounces per year at substantially reduced cash costs - expected to decline to less than US\$150 per ounce, possibly positioning LDI as the world's lowest cost producer of palladium. In an environment where the demand for palladium is forecasted to outpace mine supply, the successful expansion of LDI will secure our future growth.

Over the next couple of years, LDI will be in a key transitional phase. While our mining and development plans may evolve during this time to factor in the exploration upside we recently identified, our decisions will be strategic to maximize the mine's long-term production and future operating cash flow potential.

In our gold division, at the Sleeping Giant mine we took a step back in 2010 to refocus on development and exploration. We are currently completing a 200-metre shaft deepening to gain access to the higher grade zones at depth, following which development of three new mining levels will commence in preparation for 2012 production. While disappointed that the production ramp up has proceeded slower than anticipated, I remain confident in the mine's long-term prospects for value creation, and commend the diligent work of our employees and contractors at the mine. I believe that we are now in a better position to unlock this mine's potential and produce in the range of 40,000 to 50,000 ounces at lower cash costs around US\$750 per ounce starting in 2012.

In conjunction with Sleeping Giant's shaft deepening, we are also expanding the mill capacity to allow us to serve our other gold projects in the region. We are advancing our Vezza gold project through underground development and exploration towards a production decision that we intend to make by year end. Vezza, which we acquired in September of 2010, is in a very advanced stage, so from an operating point of view, production can commence as early as 2012 with its ore trucked to the expanded Sleeping Giant mill. Vezza has the potential to produce 39,000 ounces of gold annually over a 9-year mine life, at estimated cash costs of US\$700 per ounce, bringing NAP's gold production potential in 2012 to over 80,000 ounces.

NAP is in a transitional phase at both our LDI mine and in our gold division. While mine-building has many challenges, with progress typically affected by a number of uncontrollable factors, I am reassured that the execution risk (technically and economically) has been considerably mitigated by the extensive experience of our operating management, along with our strong project management, superb cost controls and exceptional technical expertise.

# 2010 Milestones

Restarted palladium production at LDI – ahead of schedule and under budget

Completed a positive scoping study for the LDI mine expansion

Commenced and made good progress on the LDI mine expansion

Completed a \$21-million exploration program that yielded positive results and the discovery of a new zone at LDI

Achieved commercial production at Sleeping Giant gold mine

Commenced the shaft deepening at Sleeping Giant

Updated resource estimates that increased the LDI Offset Zone indicated grade by 25% to 6.29 g/t Pd and nearly doubled the gold mineral resources at Sleeping Giant

Acquired Vezza gold project in the Abitibi region

Strengthened senior management team through the appointment of new COO

Completed \$100-million equity financing and established a \$30 million operating line of credit

Achieved significant safety milestones

Produced 95,000 ounces of palladium and 17,700 ounces of gold

#### **INVESTING IN EXPLORATION**

A large portion of our future growth will come from our significant exploration upside on our extensive, underexplored landholdings. The exploration success from our 2010 programs validates my personal view that we have only scratched the surface and begun to show our potential to grow organically. In 2011 we are pursuing a substantial \$18-million exploration program aimed at increasing our palladium and gold reserves and resources, as well as identifying new targets.

At LDI, the discoveries of three new zones (Cowboy, Outlaw and Sheriff – none of which are currently included in the mine's economics and production guidance) give us great encouragement that we will be mining at LDI for a very long time. These discoveries, although still early-stage, have improved our understanding of the unique geology of the LDI ore body and, more importantly, have potential to increase our palladium production. Beyond that, our significant land position at LDI has, for the most part, historically been underexplored so there continues to be exploration upside near the mine and underutilized mill.

At our gold division, we have a sizeable 70-kilometre land package of several properties situated in favourable geology in a prolific gold mining district, where our underutilized Sleeping Giant mill is strategically located within trucking distance to our pipeline of projects. We will continue to invest in exploration at Sleeping Giant where the mine's future lies at depth, and to advance Vezza, Flordin, Discovery and Dormex through exploration to organically grow our gold division. While still in the development stage, NAP's gold division has potential to gain critical mass over the next few years, potentially growing to over 125,000 ounces of gold per year processed at an expanded Sleeping Giant mill.

## INVESTING IN PEOPLE

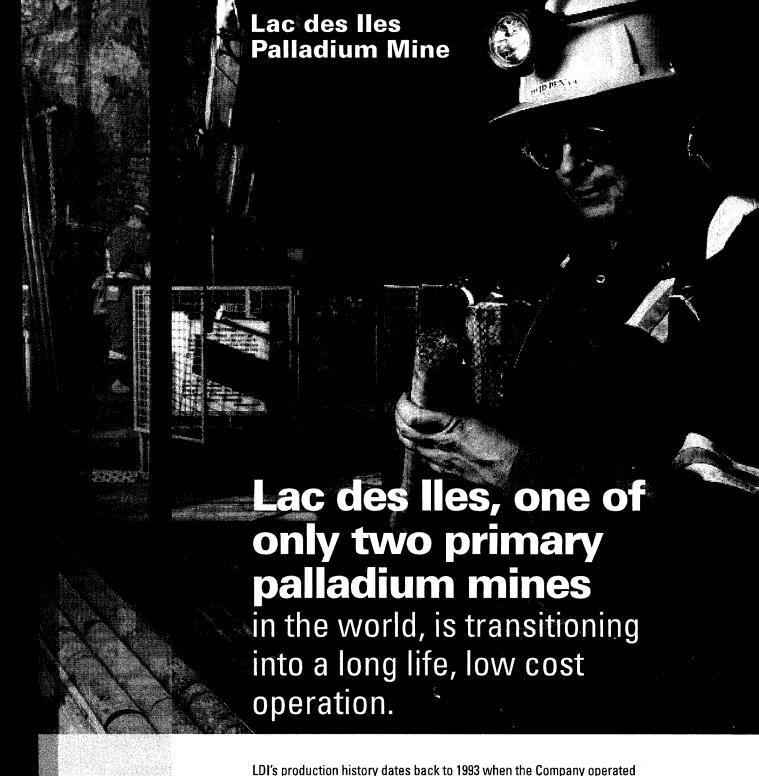
My industry experience has taught me that it is people that build businesses and the success of our Company is dependent on our human resources. During these past two years, amid a competitive labour market, we have worked hard to attract and retain the best in the industry, and to keep our employees motivated and skilled to deliver improved productivity. Our progress has been fueled by the strong leadership of our senior management team and the hard work of over 400 employees spread across our palladium and gold operations. I commend the work of our employees and contractors for their role in our shared successes, and look forward to their support in 2011 and beyond as we continue to grow NAP.

Our strength as a company is also dependent on our commitment to the highest standards of social and environmental responsibility, which we recognize stems from the mandate of our Board of Directors who hold us accountable for these standards. Our commitment to the well being of our employees and workplace safety is, and always will be, our top priority. Of all our achievements in 2010, one of the most significant was the new safety milestones at both mines, where we set new records with low lost-time injury rates.

I would also like to express my appreciation to the people and communities surrounding our operations near Thunder Bay and in the Abitibi region near Amos and Val d'Or, whose partnerships have been instrumental in our progress. And to the Board of Directors, whose guidance and support has enabled our senior management team to deliver exceptional performance in 2010. I remain deeply grateful to our shareholders for their continued support and patience as we complete our transition. As fellow shareholders, our senior management team is committed to increasing value for NAP's investors.

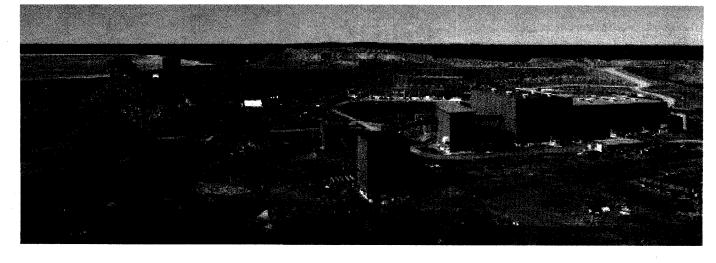
William J. Biggar

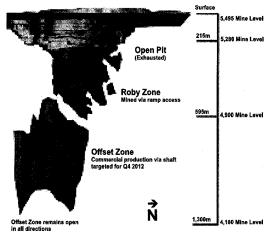
PRESIDENT AND
CHIEF EXECUTIVE OFFICER

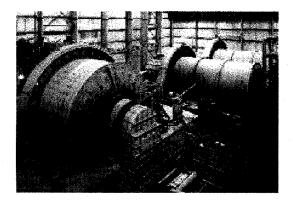


LDI's production history dates back to 1993 when the Company operated a large open pit. Today, LDI is a completely different operation with its current production from underground, mining higher grade ore. After restarting production in April, the mine produced 95,000 ounces of palladium for the balance of 2010 from the underground Roby Zone where mining takes place via ramp access.

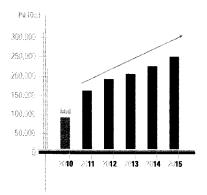
At the start of 2010 the Company commenced a significant mine expansion to prepare for production from the Offset Zone, which is only 250 metres away from the Roby Zone. The mine expansion entails extending the ramp, raiseboring a shaft that will have a capacity of 7,000 tonnes per day, and utilizing a highly mechanized











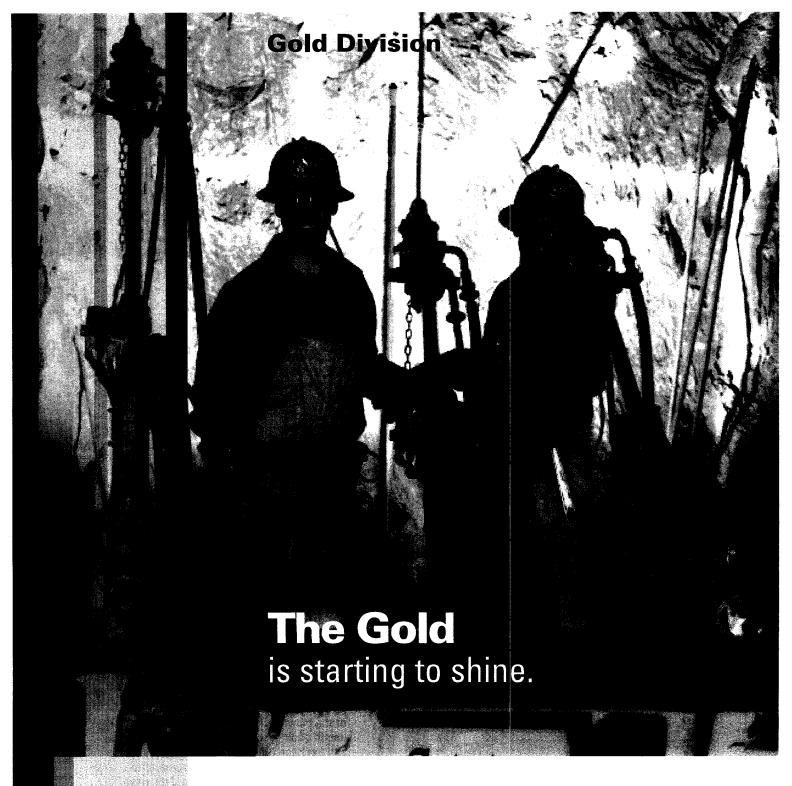
"The projections do not include the three new zones: Cowboy, Outlaw and Sheriff

bulk mining method. Once completed and producing at full capacity from the shaft, the expansion is expected to significantly increase LDI's palladium production to over 250,000 ounces per year commencing in 2015, at significantly reduced cash costs — expected to decline to less than US\$150 per ounce, possibly positioning LDI as the world's lowest cost producer of palladium.

Mining from the Roby Zone at a rate of approximately 2,600 tonnes per day is taking place concurrently with the mine expansion work. NAP is targeting to reach commercial production from the shaft at an increased mining rate of 3,500 tonnes per day targeted for the fourth quarter of 2012, with plans to further increase it to 5,500 tonnes per day starting in the first quarter of 2015.

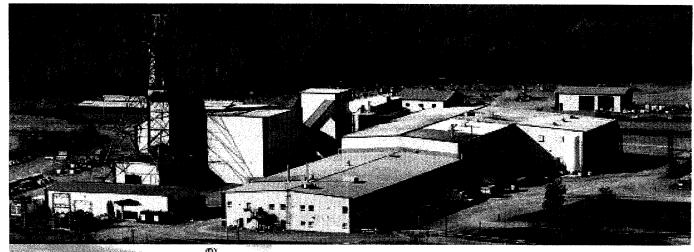
In addition to increasing production, the mine expansion will allow the Company to extend mine life by at least 7 years. It is also anticipated that mine life will be further extended as the Offset Zone continues to expand through exploration, and the newly discovered zones are included in the mine plan.

Exploration is central to LDI's future and will represent an important part of future growth for the mine and for the Company. Situated in unique geology, LDI's substantial +30,000-acre land package offers exploration upside that is further complemented by the underutilized, large 15,000-tonne per day mill. Beyond the mine site, most of the land has had minimal historic exploration. The exploration success achieved during the past few years gives management great encouragement that there is significant potential to continue to grow the Company's palladium reserve and resource base through exploration.



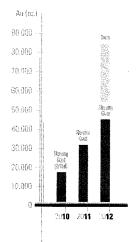
NAP has significant organic growth potential from its gold division in the prolific Abitibi region in Quebec. The Company's 70-kilometre land package includes the Sleeping Giant underground gold mine and mill, the advanced-stage Vezza gold project, and a number of exploration projects — all strategically located within trucking distance to Sleeping Giant's underutilized mill.

In 2010, recognizing that the future of the Sleeping Giant mine is at depth, the Company commenced the deepening of the mine shaft by about 200 metres to gain access to three new mining levels that follow





Potential Gold Production Growth



Vezza has potential to significantly increase production.

the continuity trends of higher grade zones. Once the new mining levels are fully developed, NAP will be able to mine from the higher grade zones starting in 2012 with a targeted production rate of 40,000 to 50,000 ounces of gold per year.

At the start of 2011 NAP also commenced the expansion of Sleeping Giant's mill. As the only gold mill within a 100-kilometre radius, the underutilized Sleeping Giant mill is a strategic asset for NAP and offers the Company a foundation for growth by serving as the regional mill for NAP's other gold projects.

Another source of gold production growth is the Vezza project, which NAP acquired in 2010. Vezza is an advanced-stage exploration project located approximately 85 kilometres from Sleeping Giant. The deposit was historically subject to extensive surface and underground exploration and development, and when NAP took over, the work continued at an aggressive pace. During 2011, the Company will continue to advance Vezza towards a production decision by year end. Given the project's quick ramp up potential, production could commence early in 2012 in the range of 39,000 ounces of gold per year.

Beyond Sleeping Giant and Vezza, the Company has a robust pipeline of high quality gold exploration projects that could potentially include an open pit at the Flordin project, and another underground mine at the Discovery project. While still in the development stage, NAP's gold division has the potential to gain critical mass over the next few years by producing up to 125,000 ounces of gold per year from the expanded Sleeping Giant mill.

## Highly Leveraged to the Palladium Market

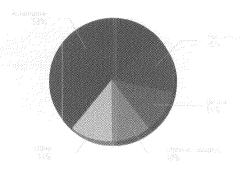
Uniquely positioned to prosper in a supply-constrained environment with exceptional leverage to higher palladium prices.

In 2010, the price of palladium reached new highs and nearly doubled in value, finishing the year as the best performing metal. In an environment of constrained supply and growing demand, the future outlook for the metal remains strong, underpinned by increased investment and fabrication demand, particularly from the automotive sector where palladium is used for the manufacture of catalytic converters.

The rise in fabrication demand is fueled by the global drive and regulations to reduce toxic automotive emissions into the environment, which has resulted in a surge in demand for palladium-based catalytic converters from new markets in developing countries such as China that are now leading vehicle production growth. Another recent source of strong demand comes from investors, who have accumulated increased palladium holdings in Exchange Traded Funds (ETFs), now collectively holding a little over 2.3 million ounces of physical palladium.

With small global mine supply (at only approximately 6.3 million ounces per year) that is mostly limited to South Africa and Russia (where growth is forecasted to be constrained, and in the case of South Africa, challenged by a number of geo-political factors), availability is scarce. This scarcity, combined with strong demand growth, is expected to continue to support palladium's favourable price performance, and importantly, underpin sustainable growth.

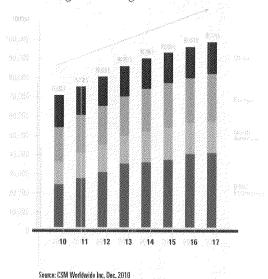
## Strong Fabrication Demand



## Source: CPM Group, Jun. 2010

Palladium is increasingly behaving like a precious metal with investment and jewelery demand, yet has the fundamental underpinning of an industrial metal.

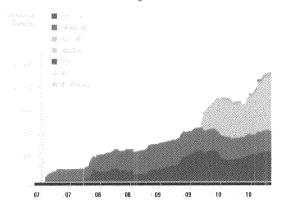
## Rising Global Light Vehicle Production



Other includes; Japan, Korea, Middle East and Africa
 BRIC Economies include: Greater China, South America and South Asia

The relationship between vehicle production and the demand for the metal is closely correlated. As vehicle production returns to historical norms, growth will be lead by developing countries.

# Exchange Traded Funds' Physical Palladium Holdings



## Source: CPM Group, Mar, 1, 2011

Like gold and silver, palladium is increasingly viewed as an attractive precious metal that can help diversify investment portfolios.

## MANAGEMENT'S DISCUSSION AND ANALYSIS

## INTRODUCTION

Unless the context suggests otherwise, references to "NAP" or the "Company" or similar terms refer to North American Palladium Ltd. and its subsidiaries. "LDI" refers to Lac des Iles Mines Ltd., and "Cadiscor" refers to Cadiscor Resources Inc.

The following is management's discussion and analysis ("MD&A") of the financial condition and results of operations to enable readers of the Company's consolidated financial statements and related notes to assess material changes in financial condition and results of operations for the year ended December 31, 2010, compared to those of the respective periods in the prior years. This MD&A has been prepared as of February 23, 2011 and is intended to supplement and complement the audited consolidated financial statements and notes thereto for the year ended December 31, 2010 (collectively, the "Financial Statements"). Readers are encouraged to review the Financial Statements in conjunction with their review of this MD&A and the most recent Form 40-F/Annual Information Form on file with the US Securities and Exchange Commission ("SEC") and Canadian provincial securities regulatory authorities, available at www.sec.gov and www.sedar.com, respectively.

All amounts are in Canadian dollars unless otherwise noted and all references to production ounces refer to payable production.

## FORWARD-LOOKING INFORMATION

Certain information included in this MD&A, including any information as to the Company's future financial or operating performance and other statements, which include future oriented financial information, that express management's expectations or estimates of future performance, constitute 'forward looking statements' within the meaning of the 'safe harbor' provisions of the United States Private Securities Litigation Reform Act of 1995 and Canadian securities laws. The words 'expect', 'believe', 'will', 'intend', 'estimate', 'plan', 'targeting', 'goal', 'vision' and similar expressions identify forward-looking statements. Forward-looking statements are necessarily based upon a number of estimates and assumptions that, while considered reasonable by management. are inherently subject to significant business, economic and competitive uncertainties, risks and contingencies. The Company cautions the reader that such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual financial results, performance or achievements of the Company to be materially different from the Company's estimated future results, performance or achievements expressed or implied by those forward-looking statements and that the forward-looking statements are not guarantees of future performance. These statements are also based on certain factors and assumptions including factors and assumptions related to future prices of palladium, gold and other metals, the Canadian dollar exchange rate, the ability of the Company to meet operating cost estimates, inherent risks associated with mining and processing, as well as those estimates, risks, assumptions and factors described in the Company's most recent Form 40-F/Annual Information Form on file with the SEC and Canadian provincial securities regulatory authorities. In addition, there can be no assurance that the Company's Lac des Iles and Sleeping Giant mines will operate as anticipated, or that the other properties can be successfully developed. The Company disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, events or otherwise, except as expressly required by law. Readers are cautioned not to put undue reliance on these forward-looking statements.

## CAUTIONARY NOTE TO U.S. INVESTORS CONCERNING MINERAL RESERVES AND RESOURCES

Mineral reserve and mineral resource information contained herein has been calculated in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects, as required by Canadian provincial securities regulatory authorities. Canadian standards differ significantly from the requirements of the SEC, and mineral reserve and mineral resource information contained herein is not comparable to similar information disclosed in accordance with the requirements of the SEC. While the terms "measured", "indicated" and "inferred" mineral resources are required pursuant to National Instrument 43-101, the SEC does not recognize such terms. U.S. investors should understand that "inferred" mineral resources have a great amount of uncertainty as to their existence and great uncertainty as to their economic and legal feasibility. In addition, U.S. investors are cautioned not to assume that any part or all of NAP's mineral resources constitute or will be converted into reserves. For a more detailed description of the key assumptions, parameters and methods used in calculating NAP's mineral reserves and mineral resources, see NAP's most recent Annual Information Form/Form 40-F on file with Canadian provincial securities regulatory authorities and the SEC.

## **OUR BUSINESS**

North American Palladium Ltd. is a Canadian precious metals company focused on growing its production of palladium and gold in mining-friendly jurisdictions. As an established producer, the Company operates its two 100%-owned mines in Canada and has a pipeline of growth projects near its mine sites where both mills have excess capacity available for production growth.

Lac des Iles ("LDI"), the Company's flagship mine, is one of the world's two primary palladium producers. Located approximately 85 kilometres northwest of Thunder Bay, Ontario, LDI started producing palladium in 1993. Production from the Roby Zone was successfully restarted in April 2010 after being temporarily placed on care and maintenance in October 2008 due to low metal prices. The Company is currently expanding the LDI mine to transition from mining the Roby Zone (via ramp access) to mining from the Offset Zone (via shaft). The mine expansion is currently underway, with commercial production from the shaft targeted for the fourth quarter of 2012. It is expected that this expansion will transform LDI into a long life, low cost producer of palladium.

NAP also owns and operates the Sleeping Giant gold mine located in the Abitibi region of Quebec, north of Val d'Or, where the Company plans to organically grow the gold operations through the development of its other gold assets. As part of NAP's growth strategy for its gold operations, the Company has initiated an expansion of the Sleeping Giant mill, which is expected to process ore from NAP's other gold development projects should they be brought into production. The Company is currently

advancing the Vezza gold project towards a production decision expected at the end of 2011, and is continuing to advance its other projects through exploration and permitting.

The Company has a strong portfolio of development and exploration assets near the LDI and Sleeping Giant mines, and is pursuing a significant exploration program in 2011 aimed at increasing its reserves and resources. With an experienced senior management team, a strong balance sheet of approximately \$170 million in working capital (including \$75 million in cash) as at December 31, 2010 and no long-term debt, NAP is well positioned to pursue its growth strategy.

NAP trades on the TSX under the symbol PDL and on the NYSE Amex under the symbol PAL.

## **KEY HIGHLIGHTS**

(expressed in thousands of dollars except total cash cost and per share amounts)		2010		2009		2008
FINANCIAL HIGHLIGHTS						
Revenue						
Revenue after pricing adjustments	\$	107,098	\$	4,019	\$	132,096
Unit sales						
Palladium (oz)		95,057		-		199,967
Gold (oz)		21,573		-		14,289
Platinum (oz)		4,894				14,927
Nickel (lb)		395,622		-		2,344,504
Copper (lb)		658,013		-		4,092,118
Net loss						
Net loss	\$	(23,259)	\$	(30,014)	\$	(160,679)
Net loss per share	\$	(0.16)	\$	(0.29)	\$	[1.94]
Adjusted net income (loss) <sup>1</sup>	\$	12,600	\$	(16,816)	\$	(51,066)
EBITDA <sup>1</sup>	\$	(17,678)	\$	(28,465)	\$	(123,440)
Adjusted EBITDA <sup>1</sup>	\$	18,181	\$	(15,267)	\$	(13,827)
Cash flow used in operations						
Cash flow used in operations before changes in						
non-cash working capital	\$	(14,414)	\$	(27,656)	\$	(25,544)
Cash flow used in operations before changes in	*	(0.10)	æ	(0.27)	æ	(0.31)
non-cash working capital per share <sup>1</sup>	\$ \$	•	\$	•	\$	•
Capital spending	Þ	49,364	\$	12,205	\$	40,691
OPERATING HIGHLIGHTS						
Production						
Palladium (oz)		95,057		-		195,083
Gold (oz)		21,718		_		13,851
Platinum (oz)		4,894		-		14,517
Nickel (lb)		395,622		_		2,278,551
Copper (lb)		658,013		_		3,929,786
Total cash costs per ounce <sup>1</sup>						
Palladium (US\$)	\$	283	\$	-	\$	283
Gold (US\$)	\$	1,549	\$	-	\$	_

## FINANCIAL CONDITION

(expressed in thousands of dollars)	As at December 31 2010	As at December 31 2009		
Net working capital	\$ 169,619	\$	114,507	
Cash balance	\$ 75,159	\$	98,255	
Shareholders' equity	\$ 291,377	\$	192,261	

<sup>&</sup>lt;sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39-42.

## **EXECUTIVE SUMMARY**

## Financial Highlights

After incurring \$6.0 million of LDI restart costs and \$30.1 million of exploration costs, the net loss for the year ended December 31, 2010 was \$23.3 million or \$0.16 per share compared to a net loss of \$30.0 million or \$0.29 per share in the prior year. Adjusted net income was \$12.9 million for 2010 compared to an adjusted net loss of \$16.8 million in 2009. NAP used cash from operating activities of \$14.4 million, before changes in non-cash working capital, for the year ended December 31, 2010, or \$0.10 per share¹, as compared to cash used in operations of \$27.7 million, before changes in non-cash working capital, or \$0.27 per share¹, for 2009.

For the year ended December 31, 2010, EBITDA¹ was a negative \$17.7 million compared to a negative \$28.5 million in 2009 due to a lower net loss and higher depreciation and amortization, partially offset by lower income tax and mining tax expense. Adjusted EBITDA¹ was \$12.2 million compared to a negative \$15.3 million in 2009 due to higher exploration expenditures.

## Higher Revenue

Revenue, after pricing adjustments, for the year ended December 31, 2010 was \$107.1 million compared to \$4.0 million in the prior year.

## Strong Balance Sheet

As at December 31, 2010, the Company had approximately \$169.6 million in working capital (including \$75.2 million of cash on hand) and no long-term debt.

For the year ended December 31, 2010, \$17.5 million of Series A and \$8.1 million of Series B warrants were exercised, of which \$5.8 million was received in cash and \$19.8 million was received subsequent to year end. In January 2011, the Company received additional proceeds of \$21.3 million from the exercise of Series A warrants. In addition, the Company closed its \$22 million financing of flow-through shares in February 2011.

#### **Investment in Growth**

For the year ended December 31, 2010, the Company spent \$30.1 million on exploration activities and \$49.4 million on development expenditures at the palladium and gold operations.

In this favourable price environment, the operating cash flow from the LDI palladium mine and the Sleeping Giant gold mine, together with the Company's cash reserves and credit facilities, which remain undrawn, are expected to be sufficient to fund NAP's financing requirements in 2011.

## LDI Mine

The LDI mine produced 95,057 ounces of payable palladium for the year ended December 31, 2010. During 2010, 615,926 tonnes of ore was extracted from the mine with 649,649 tonnes of ore processed by the LDI mill at an average of 6,564 tonnes per operating day at an average palladium head grade of 6.06 grams per tonne, with a palladium recovery of 80.8%, and mill availability of 96.3%. For 2010, LDI's total cash costs¹ were US\$283 per ounce of palladium.

For 2011, the Company forecasts that the LDI mine will produce between 165,000 to 175,000 ounces of payable palladium, comprised of 10,000 ounces from the Offset Zone and the balance from the Roby Zone and lower grade surface stockpiles. The Company expects the combined palladium head grade at the mill to average 4.4 grams per tonne with a mill recovery of 80%. Due to the lower average head grade per tonne being processed by the mill, cash costs<sup>1</sup> per ounce are expected to be in the range of US\$340 to US\$370 in 2011.

## Sleeping Giant Mine

In 2010, the Sleeping Giant gold mine produced 17,695 ounces of gold. During the year, 95,261 tonnes of ore were hoisted from Sleeping Giant, with 93,296 tonnes being processed by the mill at an average head grade of 5.90 grams per tonne, with a gold recovery of 95.5%. For the year ended December 31, 2010, Sleeping Giant's total cash costs¹ were US\$1,549 per ounce gold. Development work and tighter infill drilling at Sleeping Giant continued in the latter part of 2010 to better manage grade control issues. Shrinkage and long-hole stopes were being favoured over room and pillar stopes due to the higher certainty over grade and tonnage recovered. While the development work at depth continued, mining remained confined to stopes mined by the previous owner. The Company will continue to adjust its mine plan and methods in order to optimize operations. During the last quarter of 2010, the Company initiated an incentive program to retain and attract experienced miners to potentially increase production in the future.

For 2011, the Company forecasts production in the range of 30,000 to 35,000 ounces of payable gold at the Sleeping Giant gold mine. The Company expects to see an improvement in the average gold grade to 8.09 grams per tonne, with gold recovery of 96.5%. Mining will be focused on the areas around the 975 elevation and above. The Company expects to increase the number of stopes over the course of the year. While the development work at depth continues and mining remains confined to stopes mined by the previous operator, cash costs¹ are expected to remain high into the first part of 2011, but will reduce during the year to average approximately US\$1,200 to US\$1,300 per ounce.

<sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39-42.

## **LDI Mine Expansion Update**

The Company is currently expanding the LDI mine to transition from mining from the Roby Zone (via ramp access) to mining from the Offset Zone (via shaft). In 2010, the Company spent approximately \$26.0 million on the mine expansion development activities and in 2011, plans to spend \$147.0 million on development work focused on:

- Completing the raised bore section of the production shaft and ventilation raise bore;
- · Installing adequate ventilation at surface and underground;
- Advancing the ramp towards the 4570 mine level;
- Developing the 4790 mine level;
- Constructing the head frame, hoist room and substation; and
- · Installing the hoists.

The Company is targeting commercial production from the shaft at a capacity of 3,500 tonnes per day to commence in the fourth guarter of 2012, with plans to increase it to 5,500 tonnes per day starting in the first guarter of 2015.

Once completed, the LDI mine is expected to become a long life, low cost producer of palladium, allowing the Company to significantly increase production to over 250,000 ounces per year from 2015 and onwards at significantly reduced cash costs<sup>1</sup> (expected to decline to less than US\$150 per ounce).

## Vezza Gold Project

In 2010, the Company completed 74 drill holes from surface for a total of 12,105 metres. The surface drilling program confirmed both continuity and grade in the near surface, eastern extension of the deposit. The Vezza shaft and underground drifts are currently being dewatered to allow for underground diamond drilling. Results from the exploration and development work in 2011 will allow the Company to better evaluate the project before making a production decision. If a positive production decision is made, gold production could begin in the first quarter of 2012 from the expanded Sleeping Giant mill, at an expected rate of to 39,000 ounces per year over a seven to nine year mine life. A bulk sample of up to 40,000 tonnes is planned for 2011.

The Company is planning to spend \$25.8 million in 2011 to advance the Vezza project towards a production decision expected in the fourth quarter. These expenditures will be reduced by estimated pre-production revenue of \$8.2 million, for a net expenditure of \$17.6 million.

## Sleeping Giant Shaft Deepening

The mine shaft deepening is expected to be completed in the second quarter of 2011, following which development work will commence on the three new mining levels, in preparation for 2012 production. This will allow the Company to follow the continuity trends at depth with potentially higher grade zones that have historically fed the mill and potentially increase the mine's production to 40,000 to 50,000 ounces per year.

## Significant Exploration Programs

In 2010, the Company completed a significant exploration program aimed at increasing its reserves and resources at LDI and at the gold operations. For the year ended December 31, 2010, NAP's exploration expenditures amounted to \$30.1 million, comprised of \$15.1 million in Ontario, primarily at LDI, and \$15.0 million in expenditures in Quebec on the Company's gold properties. Cash costs' are expected to be between US\$700 to US\$750 per ounce starting in 2012. Updated resource estimates for the LDI and Sleeping Giant mines and the Vezza, Discovery and Flordin projects are due for release in the second quarter.

## Flordin Gold Project

The Flordin property's first-time NI 43-101 report (released in March 2010) estimates that the property contains 679,000 tonnes of measured and indicated resources near surface at an average grade of 4.25 grams per tonne gold for 92,814 contained ounces and an additional inferred resource of 1,451,400 tonnes grading 3.63 grams per tonne gold for a total of 169,261 contained ounces. The Company believes that the Flordin gold property could have the potential to provide additional feed for the Sleeping Giant mill and is currently examining open pit scenarios. In 2010, 212 drill holes were completed from surface to 100 metres at depth, totalling 25,720 metres.

## **Discovery Gold Project**

In 2010, 40 drill holes totalling 25,495 metres were completed at the Discovery project. The objective of the drill program was to extend the 1200E zone, which was not included in the 2008 Scoping Study. A scoping study from August 2008 concluded that the project could produce 44,000 ounces of gold per year for four years, yielding a 27% internal rate of return at a US\$850 gold price. During 2011, the Company intends to update the scoping study with current costs and revised estimates of future gold prices.

<sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39-42.

## **Dormex Gold Project**

During 2010, the Company continued its surface exploration program combining geophysical surveys and reverse circulation drilling of the overburden at the Dormex project. In 2010, the Company completed a reverse circulation drill program of 3,064 metres in order to better delineate overburden gold anomalies already known on the property. The 2010 exploration program included ground and airborne geophysics and nine conventional drill holes for a total of 4,206 metres. Logging and analysis of the 2010 work is ongoing and is expected to impact the planned 2011 drilling program once all new information is interpreted and integrated.

## **Sleeping Giant Mill Expansion**

As part of NAP's growth strategy for its gold operations, the Company initiated a \$7.0 million expansion of Sleeping Giant's mill from its current capacity of 900 tonnes per day to 1,250 tonnes per day. The expanded mill will be engineered in advance to accommodate a further expansion to 1,750 tonnes per day should the development of NAP's other gold projects require additional mill capacity.

## Outlook

The Company's management team believes it is delivering on its vision to create a diversified mid-tier precious metals producer. NAP is well positioned to benefit from the rise in the price of palladium as the LDI mine expansion is expected to significantly increase production through the development of the Offset Zone over the next couple of years.

In 2011, the Company intends to focus on:

- Growing palladium production at LDI while continuing to optimize costs and facilitate mine planning for production from the Offset Zone:
- Continuing to advance the LDI mine expansion, including development work on the ramp, ventilation, shaft and mining levels;
- Continuing exploration programs aimed at increasing reserves and resources at LDI and in the gold division;
- Improving operating results at Sleeping Giant while continuing the deepening of the mine shaft to facilitate development of the new higher grade zones at depth;
- Expanding Sleeping Giant's mill capacity from 900 tonnes per day to 1,250 tonnes per day; and
- Advancing the Vezza gold project through exploration and development towards a production decision by year-end.

While management is focused on organic growth, there could be attractive strategic opportunities to consider in the current environment. The Company may use its strong balance sheet to pursue platinum group metal ("PGM") and/or gold acquisition and joint venture opportunities, but with discipline to ensure it pursues only those transactions that can deliver enhanced and sustainable shareholder value.

## **Selected Annual Information**

(expressed in thousands of dollars, except per share amounts)	2010	2009	2008
Revenue after pricing adjustments	\$ 107,098	\$ 4,019	\$ 132,096
Asset impairment charge	-	_	(90,000)
Income (loss) from mining operations	9,926	(6,232)	(127,759)
Net income (loss)	(23,259)	(30,014)	(160,679)
Net income (loss) per share – Basic and diluted	(0.16)	(0.29)	(1.94)
Cash flow from (used in) operations prior to changes in non-cash working capital	(14,414)	(27,656)	(25,544)
Total assets	348,347	219,211	146,904
Obligations under capital leases	2,391	1,134	7,552

## **Metal Prices**





## Gold Price (US\$/Troy oz)



In 2008, the price of palladium declined significantly by 69% to US\$183 per ounce prompting the Company to put the LDI mine on temporary care and maintenance. As the price of palladium began to recover, the Company restarted the LDI mine in April 2010, ahead of schedule and under budget.

During 2010, the palladium price averaged US\$527 per ounce, ranging from a low of US\$404 to a high of US\$802 per ounce. The recent price recovery can be attributed to increased investment demand, strong fabrication demand and constrained supply. Palladium is increasingly behaving like a precious metal with rising investment and jewelry demand, yet has the fundamental underpinning of an industrial metal. Palladium was the best performing metal in percentage terms in 2010 and recently reached a ten year high of US\$859 per ounce. As of February 22, 2011, the price of palladium was US\$804 per ounce.

During the year ended 2010, the average price of gold was US\$1,227 per ounce, with gold trading in a range of US\$1,063 to US\$1,424 per ounce. As of February 22, 2011, the price of gold was US\$1,399. The price of gold delivered strong performance towards the end of 2010 without significant volatility. Gold prices were strongly supported by investment demand as gold ETFs continued to grow.

The Canadian dollar modestly strengthened during 2010 from \$0.96 to \$1.00 relative to the U.S. dollar ("USD"). The Canadian dollar ended 2010 above parity with the U.S. currency, closing at its highest level in two and a half years amid rising commodities prices. The Canadian dollar is fundamentally supported by its relatively strong sovereign position, strong commodity prices and positive foreign flows into Canada. Other contributing factors include a relatively healthy fiscal position amongst the G10 and favourable investor sentiment.

## **NAP Metal Prices and Exchange Rates**

	2010	2009	2008
Palladium – US\$/oz	\$ 665	\$ 204	\$ 378
Platinum – US\$/oz	\$ 1,690	\$ 1,025	\$ 1,547
Gold – US\$/oz	\$ 1,208	\$ 941	\$ 862
Nickel – US\$/lb	\$ 10.11	\$ 4.80	\$ 10.13
Copper – US\$/lb	\$ 3.58	\$ 1.45	\$ 3.29
Average exchange rate (Bank of Canada) – CDN\$1 = US\$	US\$0.97	 US\$ 0.88	 US\$ 0.94

Under LDI's smelter agreement, metal prices are not finalized until three months after delivery to the smelter for base metals and six months for precious metals. Prior to final pricing and settlement, LDI's metals are provisionally priced at month end forward prices. The Company entered into financial contracts during the fourth quarter of 2010 to mitigate this provisional pricing exposure to rising or declining palladium prices for past production already delivered and sold to the smelter. For further details, see the Financial Review section.

## Spot Metal Prices\* and Exchange Rates

For comparison purposes, the following table details recorded spot metal prices and exchange rates.

	Dec 31 2010	Sept 30 2010	June 30 2010	Mar 31 2010	Dec 31 2009	Sept 30 2009	June 30 2009	Mar 31 2009
Palladium – US\$/oz	\$ 791	\$ 573	\$ 446	\$ 479	\$ 393	\$ 294	\$ 249	\$ 215
Gold – US\$/oz	\$ 1,410	\$ 1,307	\$ 1,244	\$ 1,116	\$ 1,104	\$ 996	\$ 934	\$ 916
Platinum – US\$/oz	\$ 1,731	\$ 1,662	\$ 1,532	\$ 1,649	\$ 1,461	\$ 1,287	\$ 1,186	\$ 1,124
Nickel – US\$/lb	\$ 11.32	\$ 10.57	\$ 8.78	\$ 11.33	\$ 8.38	\$ 7.86	\$ 7.26	\$ 4.27
Copper – US\$/lb	\$ 4.38	\$ 3.65	\$ 2.95	\$ 3.56	\$ 3.33	\$ 2.78	\$ 2.31	\$ 1.83
Exchange rate (Bank of Canada) – CDN\$1 = US\$	US\$1.01	US\$0.97	US\$0.94	US\$0.98	US\$0.96	US\$0.93	US <b>\$0.</b> 86	US\$0.79

<sup>\*</sup> Based on the London Metal Exchange

## FINANCIAL REVIEW

## LDI Palladium Mine

Income from mining operations for the LDI palladium mine are summarized in the following table.

			2009		2008
\$	84,813	\$	4,019	\$	132,096
					,
\$	46,269	\$	_	\$	115,037
	4,721		109		20,342
	4,202		201		5,588
	-		(3,634)		3,875
	3,250		217		36,026
	383		246		321
	(268)		(36)		2,466
	-		-		90,000
	-		-		(13,800)
	-		12,987		-
\$	58,557	\$	10,090	\$	259,855
\$	26,256	\$	(6,071)	\$	[127,759]
_	\$	\$ 46,269 4,721 4,202 - 3,250 383 (268) - - - - \$ 58,557	\$ 46,269 \$ 4,721 4,202 3,250 383 (268) \$ 58,557 \$	\$ 46,269 \$ - 4,721 109 4,202 201 - (3,634) 3,250 217 383 246 (268) (36) 12,987 \$ 58,557 \$ 10,090	\$ 46,269 \$ - \$ 4,721 109 4,202 201 - [3,634] 3,250 217 383 246 [268] [36] 12,987 \$ 58,557 \$ 10,090 \$

#### Revenue - LDI Mine

Revenue is affected by sales volumes, commodity prices and currency exchange rates. Metal sales for LDI are recognized in revenue at provisional prices when delivered to a smelter for treatment. Final pricing is not determined until the refined metal is sold by the smelter, which in the case of LDI base metals is three months and precious metals six months after delivery to the smelter. These final pricing adjustments can result in additional revenues in a rising commodity price environment and reductions to revenue in a declining commodity price environment. Similarly, a weakening in the Canadian dollar relative to the U.S. dollar will result in additional revenues and a strengthening in the Canadian dollar will result in reduced revenues. During the fourth quarter, the Corporation entered into financial contracts to mitigate the smelter agreements' provisional pricing exposure to rising or declining palladium prices and an appreciating Canadian dollar for past production already sold. The total of these financial contracts represent 68,950 ounces as at December 31, 2010. These contracts mature from January 2011 through June 2011 at an average price of \$640 per ounce (or US\$631 per ounce). The amount specified in the financial contracts substantially match final pricing settlement periods of palladium delivered to the customer under the smelter agreement. The palladium financial contracts are being recognized on a mark-to-market basis as an adjustment to revenue. The fair value of these contracts at December 31, 2010 was a liability of \$11.1 million, included in accounts payable and accrued liabilities. At December 31, 2009, the Company had no outstanding financial contracts.

Sales volumes of LDI's major commodities are set out in the table below.

	2010	2009	2008
Sales volumes			
Palladium (oz)	95,057	_	195,083
Gold (oz)	4,023	-	15,921
Platinum (oz)	4,894	_	16,311
Nickel (lbs)	395,622	-	2,503,902
Copper (lbs)	658,013	_	4,623,278
Cobalt (lbs)	9,801	_	_
Silver (oz)	1,619	_	_

Revenue from metal sales from the LDI palladium mine are set out below.

	2010	2009	2008
Revenue before pricing adjustments	\$ 77,429	\$ <del>-</del>	\$ 156,241
Pricing adjustments	7,384	4,019	(24,145)
Revenue after pricing adjustments	\$ 84,813	\$ 4,019	\$ 132,096
Revenue by metal			
Palladium	\$ 63,351	\$ 2,683	\$ 59,251
Gold	5,640	120	15,122
Platinum	8,659	1,063	21,202
Nickel	4,283	5	21,179
Copper	2,659	170	12,797
Cobalt	171	(70)	2,545
Silver	50	48	-
	\$ 84,813	\$ 4,019	\$ 132,096

For the year ended December 31, 2010, revenue before pricing adjustments was \$77.4 million respectively, compared to \$nil for the same comparative periods last year, reflecting no production from the LDI mine. Due to the recovery of metal prices, the Company recommenced operations in April 2010 after being on care and maintenance since October 2008.

Revenue after pricing adjustments from metal settlements for the year ended December 31, 2010 was \$84.8 million, reflecting an \$8.9 million positive commodity price adjustment offset by a \$1.6 million negative foreign exchange adjustment. This compares to \$4.0 million of revenue in the prior year, comprised of a \$4.6 million favourable commodity price adjustment offset by a \$0.6 million negative foreign exchange adjustment. The 2009 pricing adjustments reflected final pricing on metal settlements relating to concentrate shipments made prior to the October 2008 mine shutdown.

## Operating Expenses - LDI Mine

For the year ended December 31, 2010, total production costs¹ were \$46.3 million, including costs of \$6.0 million to restart the LDI mine and mill, which occurred in the first quarter of 2010. The first quarter restart costs were expensed since the Company kept the LDI operations commercially available and retained all key senior management in anticipation of a prompt restart when metal prices recovered. Total cash costs¹ per ounce of palladium sold, net of by product credits were US\$283 for year ended December 31, 2010.

For the year ended December 31, 2010, the inventory pricing adjustment was \$nil compared to a recovery of \$3.6 million in the same period last year. The comparative periods in the prior year reflected the adjustment of ore inventories to net realizable value due to the increase in metal prices that were partially offset by the strengthening of the Canadian dollar.

Smelter treatment, refining and freight costs for the year ended December 31, 2010 were \$4.7 million compared to \$0.1 million in the same period last year, the increase is due to the LDI mine and mill restart earlier in 2010.

For the year ended December 31, 2010, the royalty expense was \$4.2 million compared to \$0.2 million in the same period last year. The prior year expense represents the final pricing adjustments of metal settlements on concentrate delivered to the smelter prior to placing the mine on temporary care and maintenance in October 2008.

Depreciation and amortization at the LDI mine for the year ended December 31, 2010 was \$3.3 million, compared to \$0.2 million in the year ended December 31, 2009. A \$2.0 million credit was recorded due to the timing of LDI's mining property closure plan being extended to include the Offset Zone project.

During the year ended December 31, 2010, the gain on disposition of equipment was \$0.3 million, compared to a nominal gain in the prior year. These gains represent the disposition of certain mining equipment, primarily the disposal of a dozer and scissor lift.

For the year ended December 31, 2010, asset retirement obligation accretion expense was \$0.4 million compared to accretion expense of \$0.3 million in the prior year.

<sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39-42.

## Sleeping Giant Gold Mine

Income from mining operations for the Sleeping Giant gold mine is summarized in the following table.

	2010		2009	
Revenue after pricing adjustments	\$ 22,285	\$	_	
Operating expenses				
Production costs	\$ 28,440	\$	-	
Refining and freight costs	59		-	
Depreciation and amortization	9,797			
Asset retirement obligation accretion	194		109	
Loss (gain) on disposal of equipment	(3)			
Total operating expenses	\$ 38,487	\$	134	
Loss from mining operations	\$ (16,202)	\$	(134)	

## Revenue - Sleeping Giant Mine

Metal sales for the Sleeping Giant gold mine are recognized at the time the title is transferred to a third party. Sales volumes are set out in the table below.

	2010	2009
Sales volumes	 	
Gold (oz)	17,550	_
Silver (oz)	 24,000	_
Revenue from metal sales from the Sleeping Giant gold mine is set out below.		
	2010	2009
Revenue before pricing adjustments	\$ 22,285	\$ _
Pricing adjustments	-	-
Revenue after pricing adjustments	\$ 22,285	\$ _
Revenue by metal		 _
Gold	\$ 21,812	\$ _
Silver	473	-
	\$ 22,285	\$ -

For the year ended December 31, 2010, revenue was \$22.3 million, reflecting gold sales of 17,550 ounces with an average realized price of US\$1,204 per ounce.

## Operating Expenses - Sleeping Giant Mine

For the year ended December 31, 2010, total production costs at the Sleeping Giant gold mine were \$28.4 million. There were no production costs in 2009 as the mine reached commercial production on January 1, 2010. Total cash costs<sup>1</sup> were US\$1,549 for the year ended December 31, 2010.

Depreciation and amortization at the Sleeping Giant gold mine was \$9.8 million for the year ended December 31, 2010. In the prior year the nominal amounts relate to straight line depreciation for the use of light vehicles and office equipment.

## Other Expenses

The Company's general and administration expenses for the year ended December 31, 2010 were \$10.7 million, compared to \$9.0 million, an increase of \$1.7 million due to additional administration costs from increased activities at the Sleeping Giant gold mine and LDI palladium mine.

<sup>&</sup>lt;sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39-42.

Exploration expenditures for the year ended December 31, 2010 were \$30.1 million compared to \$13.2 million in the prior year period, comprised as follows:

		2010		2009	2008
LDI Offset Zone project	\$	5,812	\$	7,234	\$ 1,826
Other Ontario exploration projects*		9,310		4,329	12,650
Sleeping Giant mine property		3,437		989	-
Other Quebec exploration projects**		11,768		1,050	-
Arctic Platinum Project		-		-	8,594
Exploration tax credits	<b>(201)</b> (368)			-	
Total exploration expenditures	\$	30,126	\$	13,234	\$ 23,070

<sup>\*</sup>Other Ontario exploration projects are comprised of LDI exploration projects, (including the Mine Block, West Pit, South Pit, Creek Zone, North VT Rim, and the Legris Lake option) and Shebandowan.

Interest and other income for the year ended December 31, 2010 was \$0.3 million compared to \$2.0 million in the prior year, a decrease of \$1.7 million. The reduced interest and other income was primarily due to the lower interest income earned on short term interest bearing deposits and lower cash balances and lower gain on investments compared to prior year. In the current year, gains on investments were \$nil compared to prior year gains on investments of \$0.7 million.

The foreign exchange gain for the year ended December 31, 2010 was nominal compared to a loss of \$0.2 million in 2009. The corresponding periods in 2009 primarily related to foreign exchange losses on the translation of the Company's U.S. dollar denominated capital leases and credit facilities.

## Asset Impairment

The Company reviews and evaluates its long-lived assets for impairment when events or changes in circumstances arise that may result in impairments in the carrying value of those assets. Impairment is considered to exist if total estimated future undiscounted cash flows are less than the carrying amount of the asset. In the opinion of management, for the year ended December 31, 2010, there were no events or changes in circumstances giving rise to an impairment in the carrying value of long-lived assets. Assumptions underlying future cash flow estimates are subject to risk and uncertainty. Any differences between significant assumptions and market conditions such as metal prices, exchange rates, recoverable metal, and/or the Company's operating performance could have a material effect on the Company's ability to recover the carrying amounts of its long-lived assets resulting in possible impairment charges.

## Income and Mining Tax Recovery (Expense)

The income and mining tax recovery (expense) for the years ended December 31 are provided in the table below.

		2010	2009	2008
LDI palladium mine				
Ontario resource allowance recovery	\$	315	\$ (315)	\$ -
Ontario transitional tax credit		280	(1,964)	-
Corporate minimum tax credit	*	75	-	-
Ontario income tax recovery		-	-	1,452
Ontario mining tax recovery		· -	-	778
	\$	670	\$ (2,280)	\$ 2,230
Sleeping Giant gold mine		'		
Quebec mining duties recovery	\$	246	\$ 82	\$ -
Quebec income tax recovery		26	-	_
Mining interests temporary difference expense		(372)	(1,038)	-
	\$	(100)	\$ (956)	\$ _
Corporate and other				
Expiration of warrants	\$	1,593	\$ _	\$ _
Renunciation of flow-through exploration expenditures		5,136	(2)	-
	\$	6,729	\$ (2)	\$ -
	\$	7,299	\$ (3,237)	\$ 2,230

<sup>\*\*</sup>Other Quebec exploration projects are comprised of the Vezza, Discovery, Dormex, Montbray, Harricana, Cameron Shear, Flordin, Laflamme, and Florence properties.

For the year ended December 31, 2010, the income and mining tax recovery was \$7.3 million compared to a \$3.2 million expense in the same period in 2009, due primarily to the recovery of future income taxes created on the renunciation of exploration expenses related to the 2009 flow-through share offering [\$5.1 million], recovery of future income taxes created on the expiration of warrants (\$1.6 million), the recovery of a tax liability arising in respect of the Ontario harmonization transition rules (\$0.3 million), and the current income tax recovery relating to Ontario in respect of its estimated resource allowance (\$0.3 million), partially offset by mining interest temporary difference expense (\$0.4 million).

#### Net Loss

For the year ended December 31, 2010, the Company reported a net loss of \$23.3 million or \$0.16 per share compared to a net loss of \$30.0 million or \$0.29 per share in the prior year.

## **Summary of Quarterly Results**

(expressed in thousands of Canadian dollars 2010 2009\* except per share amounts) **Q4** Q3 Q2 Q1 Q3 Q4 Q2 Q1 Revenue - after pricing adjustments \$ 39,502 \$ 38,451 \$ 21,215 \$ 7.930 \$ 1 \$ \$ (1,278) \$ 1 5,295 Exploration expense 7,008 12,532 6,421 4,165 4,287 2,623 3,916 2,408 Cash provided by (used in) operations [25,234](20,053)(18,433)(10, 172)(12, 186)(8,911)11,464 14,455 Cash provided by (used in) operations prior to changes in non-cash working capital per share1 0.00 \$ 0.04 \$ (0.04) \$ (0.11) \$ (0.11) \$ (0.06) \$  $\{0.11\}$  \$ 0.01 Capital expenditures 20,142 14,589 10,146 4,487 4,450 5,647 1,898 210 Net income (loss) (260)3,185 (11,560)(6,194)(14,624)(14,361)(9,806)347 Net loss per share basic and diluted (0.00) \$ 0.02 \$ (0.08) \$ (0.11) \$ (0.11) \$ (0.06) \$ (0.11) \$ 0.00

## FINANCIAL CONDITION, CASH FLOWS, LIQUIDITY AND CAPITAL RESOURCES

## Sources and Uses of Cash

	2010		2009	2008
Cash used in operations prior to changes in non-cash working capital	\$ (14,414)	\$	(27,656)	\$ (25,544)
Changes in non-cash working capital	(59,478)		32,478	32,290
Cash provided by (used in) operations	(73,892)		4,822	6,746
Cash provided by (used in) financing	99,353		63,669	2,105
Cash provided by (used in) investing	(48,557)	**	(13,304)	(40,389)
Increase (decrease) in cash and cash equivalents	\$ (23,096)	\$	55,187	\$ (31,538)

## **Operating Activities**

For the year ended December 31, 2010, cash used in operations prior to changes in non-cash working capital was \$14.4 million, compared to \$27.7 million in the prior year, a decrease of \$13.3 million. This decrease is due primarily to the lower net loss of \$19.6 million (including \$12.9 million increased depreciation and amortization) partially offset by an increase of future income and mining tax recoveries of \$7.4 million.

For the year ended December 31, 2010, changes in non-cash working capital resulted in a use of cash of \$59.5 million compared to a source of cash of \$32.5 million in the prior year. The \$59.5 million amount is substantially due to an increase in accounts receivable (\$80.7 million) representing LDI's concentrate shipped for smelting and refining, other assets (\$5.3 million), an increase in inventories (\$2.0 million) and taxes payable (\$1.2 million), partially offset by an increase in accounts payable and accrued liabilities (\$29.6 million).

For the year ended December 31, 2010, cash used in operations was \$73.9 million compared to cash provided by operations of \$4.8 million in 2009.

<sup>\*</sup>Certain prior period amounts have been reclassified to conform to the classification adopted in the current period.

<sup>&</sup>lt;sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39–42.

## Financing Activities

For the year ended December 31, 2010, financing activities provided cash of \$99.4 million of which \$94.2 million related to the net proceeds of the April 2010 equity offering and \$5.8 million related to the exercise of warrants (\$19.8 million was received subsequent to the year end in January 2011), offset by the scheduled repayment of capital leases of \$1.7 million. This compared to cash provided of \$63.7 million in the corresponding period last year, the majority of which reflected the \$70.1 million net proceeds received from the October 2009 equity offering and flow-through common shares. The Company's obligations under capital leases increased to \$2.4 million at December 31, 2010 from \$1.1 million at December 31, 2009 due to new capital lease obligations of \$3.0 million, offset by scheduled capital lease repayments of \$1.7 million.

In October 2009, the Company completed an equity offering of 18.4 million units for net proceeds of \$53.6 million. Each unit consisted of one common share and one-half of one common share purchase warrant of the Company. Each whole warrant (Series A warrants) entitled the holder to purchase an additional common share at a price of \$4.25 per share, subject to adjustment, at any time prior to September 30, 2011. Since the 20-day volume weighted average price of the common shares on the TSX was equal to or greater than C\$5.75 per share (as per the acceleration event in the warrant indenture), on December 8, 2010 the Company announced the acceleration of the expiry of the Series A warrants to January 14, 2011. As at December 31, 2010, 4,122,076 Series A warrants were exercised for proceeds of \$17.5 million. Subsequent to year end, 5,009,986 Series A warrants were exercised for proceeds of \$21.3 million, bringing the total proceeds from the exercise of Series A warrants to \$38.8 million. 67,938 Series A warrants were not exercised prior to expiry.

On April 28, 2010, the Company completed an equity offering of 20 million units at a price of \$5.00 per unit for total net proceeds of \$94.2 million (issue costs \$5.8 million), which included the exercise of an over-allotment option in the amount of 2,600,000 units at a price of \$5.00 per unit. Each unit consists of one common share and one-half of one common share purchase warrant of the Company. Each whole warrant (Series B warrants) entitles the holder to purchase an additional common share at a price of \$6.50, subject to adjustment, at any time prior to October 28, 2011. In the event that the 20-day volume weighted average closing price of the common shares on the TSX is greater than \$7.50 per share, the Company may accelerate the expiry date of the warrants by giving notice to the holders thereof and in such case the warrants will expire on the 30th day after the date on which such notice is given by the Company. As at December 31, 2010, 1,240,000 Series B warrants were exercised for total proceeds of \$8.1 million.

## **Investing Activities**

For the year ended December 31, 2010, investing activities required cash of \$48.6 million, relating to additions to mining interests of \$49.4 million as set out in the table below, partially offset by proceeds of disposition \$0.8 million. For the year ended December 31, 2009, investing activities required cash of \$13.3 million, primarily relating to additions to mining interests of \$12.2 million, the majority of which was attributable to the development of the Sleeping Giant gold mine.

## Additions to mining interests

	2010	2009	2008
LDI palladium mine			
Offset Zone development	\$ 23,689	\$ -	\$ _
Roby Zone development	2,573	-	3,547
Offset Zone exploration costs	2,334	-	-
Roby Zone exploration costs	828	-	-
Jaw crusher	1,124	· _	_
Mill flotation redesign	798	-	_
Tailings management facility	642	310	26,668
Other equipment and betterments	3,504	576	10,476
	\$ 35,492	\$ 886	\$ 40,691
Sleeping Giant gold mine			
Shaft deepening	\$ 5,999	\$ -	\$ -
Vezza project	3,633	-	-
Underground and deferred development	3,006	9,760	_
Other equipment and betterments	994	1,230	_
	\$ 13,632	\$ 10,990	\$ 
Corporate and other	,		
Other equipment and betterments	\$ 240	\$ 329	\$ _
	\$ 49,364	\$ 12,205	\$ 40,691

In addition to the mining interests acquired by cash reflected in the above table, the Company also acquired by means of capital leases, equipment in the amount \$3.0 million for the year ended December 31, 2010. In September 2010, 1,368,421 shares were issued for \$6.5 million to purchase the Vezza property, in addition to \$3.5 million in cash, which was added to mining interests.

## **Capital Resources**

As at December 31, 2010 the Company had cash and cash equivalents of \$75.2 million compared to \$98.3 million as at December 31, 2009. The funds are invested in short term interest bearing deposits at a major Canadian chartered bank.

In July 2010, the Company obtained a \$30 million operating line of credit with the Bank of Nova Scotia. The credit facility has a one year term, secured by the Company's accounts receivables and may be used for working capital liquidity and general corporate purposes. At December 31, 2010, the operating line of credit was undrawn.

For the year ended December 31, 2010, \$17.5 million of Series A and \$8.1 million Series B warrants were exercised, of which \$5.8 million was received in cash and \$19.8 million was received subsequent to year end. In January 2011, the Company received additional proceeds of \$21.3 million from the exercise of Series A warrants. In addition, the Company closed its \$22 million financing of flow-through shares in February 2011.

The cash flow from the LDI palladium mine and the Sleeping Giant gold mine, together with the Company's cash reserves and credit facilities, are expected to be sufficient to fund the Company's requirements in 2011.

## **Contractual Obligations**

As at December 31, 2010 (expressed in thousands of Canadian dollars)

<b>Payments</b>	Due	by	Period	d
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	 Total	1 Year	2-	–3 Years	4-	-5 Years	5 years
Capital lease obligations	\$ 2,558	\$ 1,307	\$	980	\$	221	\$ 50
Operating leases	4,115	2,057		934		677	447
Purchase obligations	37,189	37,189		_		_	_
	\$ 43,862	\$ 40,553	\$	1,914	\$	898	\$ 497

In addition to the above, the Company also has asset retirement obligations at December 31, 2010 in the amount of \$11.6 million that would become payable at the time of the closures of the LDI and Sleeping Giant mines. Deposits established by the Company to offset these future outlays amount to \$10.5 million. As a result, \$1.1 million of funding is required prior to closure of the mines.

## **Related Party Transactions**

There were no related party transactions for the year ended December 31, 2010.

## **OUTSTANDING SHARE DATA**

As of February 23, 2011, there were 162,371,897 common shares of the Company outstanding. In addition, there were options outstanding pursuant to the Amended and Restated 2010 Corporate Stock Option Plan entitling holders thereof to acquire 3,989,164 common shares of the Company at a weighted average exercise price of \$4.31 per share. As of the same date, there were also 8,760,000 Series B warrants outstanding, each warrant entitling the holder thereof to purchase one common share at a weighted average exercise price of \$6.50 per share.

## **REVIEW OF OPERATIONS**

## LDI Palladium Mine

The key operating results for the LDI palladium mine are set out in the following table.

		2010	2009	2008
Tonnes of ore milled		649,649	_	 3,722,732
Production				
Palladium (oz)		95,057	_	195,083
Gold (oz)		4,023	-	15,921
Platinum (oz)		4,894	_	16,311
Nickel (lbs)	;	395,622	-	2,503,902
Copper (lbs)	1	658,013	-	4,623,278
Palladium head grade (g/t)		6.06	-	2.33
Palladium recoveries (%)		80.8	_	75.3
Tonnes of ore mined	1	615,926	-	3,676,418
Cost per tonne milled	\$	62	_	\$ 31
Total cash cost (\$USD)¹	\$	283	_	\$ 283

The LDI mine consists of an open pit, an operating underground mine (currently producing from the Roby Zone), and a mill with a nominal capacity of approximately 15,000 tonnes per day. The primary deposits on the property are the Roby Zone and the Offset Zone, both disseminated magmatic nickel copper platinum group metal ("PGM") deposits.

<sup>&</sup>lt;sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39-42.

For the year ended December 31, 2010, 615,926 tonnes of ore was extracted, of which 608,872 tonnes came from the Roby Zone with an average palladium grade of 6.16 grams per tonne, and 7,054 tonnes of silling ore came from the Offset Zone at an average palladium grade of 7.88 grams per tonne. During 2009, no ore was extracted as the LDI mine was on temporary care and maintenance. Ore production from the Roby Zone at the LDI mine is operating at 2,600 tonnes per day, seven days a week, on two 12-hour shifts per day. The Company has a workforce of approximately 208 people at LDI and a new collective agreement with the United Steelworkers that is effective until May 31, 2012.

To achieve a seamless transition from Roby Zone mining to Offset Zone mining while the mine expansion development work continues, the Company will continue mining from the Roby Zone during 2011 and augment production by processing lower grade ore from surface stockpiles to take advantage of the favourable price environment. In 2011, the Company forecasts that the LDI mine will produce between 165,000 to 175,000 ounces of payable palladium, comprised of 10,000 ounces from the Offset Zone and the balance from the Roby Zone and surface stockpiles.

Cash costs1 per ounce are expected to be in the range of US\$340 to US\$370 in 2011. Cash costs¹ are expected to be higher during the first half of the year due to seasonal trends that impact operating costs, such as increased use of propane during the winter season. Cash costs1 per ounce are presented net of byproduct credits and can be materially affected by changes in byproduct metal prices, as well as the Canadian/US dollar exchange rate. The 2011 guidance assumes the following: US\$1,350/oz Au, US\$1,650/oz Pt, US\$3.75/lb Cu, US\$10.00/lb Ni and an exchange rate of 1.00.

#### I DI Mill

For the year ended December 31, 2010, the LDI mill processed 649,649 tonnes of ore at an average of 6,564 tonnes per operating day, producing 95,057 ounces of payable palladium at an average palladium head grade of 6.06 grams per tonne, with a palladium recovery of 80.8%, and mill availability of 96.3%. During 2009, the LDI mill was on temporary care and maintenance. Production costs, per tonne of ore milled, was \$62 for the year ended December 31, 2010. The mill is operating on a batch basis, with a two-week operating and a two-week shutdown schedule.

For the year ended December 31, 2010, the Company incurred capital costs relating to the LDI mill of \$2.5 million, which included the jaw crusher (\$1.1 million), mill flotation redesign (\$0.8 million), and other equipment and betterments (\$0.6 million).

## **LDI Mine Expansion Project Update**

The Company is currently expanding the LDI mine to transition from mining from the Roby Zone (via ramp access) to mining from in Offset Zone (via shaft). The development work for the mine expansion is underway, with commercial production from the shaft targeted for the fourth quarter of 2012. Once completed, the LDI mine is expected to become a long life, low cost producer of palladium.

Based on a scoping study done by P&E Mining Consultants Ltd. ("P&E") and recent exploration success, the Company is advancing the mine expansion project to the Offset Zone by way of shaft access, with a capacity of approximately 3,500 tonnes per day (starting in the fourth quarter of 2012) and then increasing to 5,500 tonnes per day (starting in the first quarter of 2015). The mining method to be utilized is called "Super Shrinkage", a high volume bulk mining method similar to that used by Agnico Eagle Limited at their Goldex mine in Quebec. This method increases the overall upfront capital requirements but is expected to significantly reduce the operating costs compared to other mining methods, while allowing the Company to significantly increase production to over 250,000 ounces per year from 2015 and onwards at significantly reduced cash costs¹ (expected to decline to less than US\$150 per ounce).

The mine expansion's execution risk is mitigated since the LDI complex already includes a mill, tailings management facility, infrastructure and the Company has permits in place. Timing risk has been substantially diminished as the Company has already purchased the production, sinking and service cage hoists that are critical to the project. NAP hired a seasoned project management group with significant underground development experience. This team is onsite at LDI and is responsible for all aspects of the Offset Zone development which includes procuring the major construction components of the project as well as providing technical support to the contractors.

The Company estimates capital expenditures at LDI for 2011 as follows:

	2011
Capital Expenditures	
Definition drilling	\$ 2,250
Ramp, infrastructure and service development	22,355
Surface, shaft and service facilities	64,939
Mining and surface equipment	14,374
Engineering, services and project management	25,400
Contingency (13.7%)	17,700
Total	\$ 147,019

<sup>&</sup>lt;sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39-42.

Development work in 2011 will be focused on:

- Completing the raised bore section of the production shaft and ventilation raise bore;
- · Installing adequate ventilation at surface and underground;
- Advancing the ramp towards the 4570 mine level;
- Developing the 4790 mine level;
- · Constructing the head frame, hoist room and substation; and
- Installing the hoists.

## Sleeping Giant Gold Mine

The key operating results for the Sleeping Giant gold mine are set out in the following table.

	2	010	2009
Tonnes of ore milled	93,	296	<del>-</del>
Production			
Gold (oz)	17,	<b>595</b>	_
Gold head grade (g/t)	5	.90	_
Gold recoveries [%]	9	5.5	_
Tonnes of ore hoisted	95,	261	_
Cost per tonne milled	\$	305 \$	-
Total cash cost (\$USD) <sup>1</sup>	\$ 1,	549 \$	-

The Sleeping Giant gold mine consists of an underground mine and a mill with a capacity of 900 tonnes per operating day. For the year ended December 31, 2010, 95,261 tonnes of ore was hoisted from the underground mine with an average gold grade of 5.90 grams per tonne.

Since commencing operations at the Sleeping Giant mine, mining activities have been confined to zones mined by the previous owners. The ramp up to steady-state production in these zones has proceeded at a slower pace than expected as the tonnes and grade were not in line with initial expectations. The Company's original mine plan was based on a technical report with wider drill spacing, which in consideration of the mine's geology, caused some of the challenges in accessing the higher grades in 2010. Development work and tighter infill drilling continued in the latter part of 2010 to better manage grade control issues. During the last quarter of 2010, the Company initiated an incentive program to retain and attract experienced miners to potentially increase production in the future.

New higher grade zones are currently under development in preparation for 2012 production, which will be accessible once the 200 metre shaft deepening and lateral development are completed. The mine shaft deepening is expected to be completed in the second quarter of 2011, following which development work will commence on the three new mining levels. This will allow the Company to follow the continuity trends at depth of the higher grade zones that have historically fed the mill.

Mining in 2011 will be focused on the areas around the 975 elevation and above of the Sleeping Giant mine. The Company expects to increase the number of stopes over the course of the year and will continue to adjust its mine plan and methods in order to optimize operations.

## Sleeping Giant Mill

For the year ended December 31, 2010, the mill processed 93,296 tonnes of ore, producing 17,695 ounces of gold at an average gold head grade of 5.90 grams per tonne, with a gold recovery of 95.5% and mill availability of 98.2%. Production costs per tonne of ore milled were \$305 for the year ended December 31, 2010.

At December 31, 2010, the mill contained approximately 2,595 ounces of gold that was included in inventory and valued at net realizable value, as it had not been sold by the end of the period.

The Sleeping Giant mill has a rated capacity of 900 tonnes per day and was operating at approximately 766 tonnes per operating day, for the year ended December 31, 2010.

As part of NAP's growth strategy for its gold operations, during 2010 the Company initiated an expansion study for Sleeping Giant's mill, which has the potential to serve NAP's other gold projects in the Abitibi region. For a capital cost of approximately \$7 million, in 2011 NAP will expand the mill to 1,250 tonnes per day. The expansion is planned to commence in February and is expected to be completed in September 2011. No significant interruption is expected to result from the mill expansion activities. The expanded mill will be engineered in advance to accommodate a further expansion to 1,750 tonnes per day should the development of NAP's other gold projects require additional mill capacity. The cost of such further expansion is currently estimated at \$3 million and would result in minimal disruptions of the mill activities.

<sup>1</sup>Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39-42.

## EXPLORATION UPDATE

#### Offset Zone

The Offset Zone of the LDI property was discovered by the Company's exploration team in 2001. The Offset Zone is located below and approximately 250 metres to the southwest of the Roby Zone. On May 27, 2010, NAP published an updated mineral resource estimate by Scott Wilson Roscoe Postle Associates Ltd ("RPA") that included the results of drilling completed in 2009. RPA concluded that the Offset Zone still remains open along strike to the north, south and at depth. The resource estimate also increased the palladium indicated resources grade in the Offset Zone by 25%, from 5.02 grams per tonne (the last published resource grade in March 2009) to 6.29 grams per tonne.

Based on work done up to the end of 2009, the estimated mineral resources of the Offset Zone are as follows:

Category	Tonnes (millions)	Pd g/t	Pt g/t	Au g/t	Ni %	Cu %	Pd (000 oz)
Indicated	8.628	6.29	0.419	0.395	0.136	0.110	1,745
Inferred	3.322	5.70	0.352	0.233	0.095	0.074	609

- 1. Mineral Resources for the underground Offset Zone were estimated at a cut-off grade of 4.0 g/t Pd [6.0 g/t PdEq].
- 2. PdEq factors were calculated separately for each area, based on operating cost and metallurgical performance estimates appropriate for those areas.
- 3. Metal price assumptions of US\$400/oz Pd; US\$1,400/oz Pt; US\$1,000/oz Au; US\$3.00/lb Cu; US\$8.50/lb Ni; US\$20/lb Co. Exchange rate is 1.11 US\$/C\$.

It should be noted that the updated resource for the Offset Zone does not include drilling data from the Cowboy and Outlaw zones, as there was insufficient drill data at the time for a resource estimate. An updated resource estimate for LDI is expected in the second quarter of 2011.

On February 14, 2011, the Company provided an update on the third tranche of drill results from its 2010 exploration program on the Offset and Roby zones. In total, 217 holes totalling 76,995 metres were completed in 2010, of which:

- 38 holes (8,925 metres) were completed from underground on the extension of the Roby Zone;
- 163 holes (58,025 metres) were completed on the Offset Zone including:
- (i) underground on the upward extension of the Upper Offset Zone (mine elevation 4900 and higher);
- (ii) on the central Offset Zone to complete the previous drilling pattern and to follow its northern extension; and
- (iii) from surface with directional drilling, with the first deep holes into the lower Offset Zone (mine elevation 4650 and lower).
- 6 holes (5,740 metres) were completed from surface on the new south-east zone (the Sheriff Zone); and
- 10 holes (4,305 metres) were completed from surface on the Creek Zone and West Pit Area.

Results were positive and expanded the Offset and Roby zones, which are still open laterally and at depth. The Offset Zone was drilled toward surface with mineralization intersected up to the 4950 level.

On August 16, 2010, NAP announced a positive Scoping Study on the Offset Zone. Effective as of that date, the Company commenced capitalizing Offset Zone exploration costs.

## Cowboy and Outlaw Zones

The Cowboy Zone is located 30 to 60 metres to the west of the Offset Zone and was discovered in 2009 during infill drilling of the Offset Zone. This new discovery has the potential to extend the life of the LDI mine which could favourably impact the economics of the mine. The first phase of the drilling campaign indicated that the Cowboy Zone extends for up to 250 metres along strike and 300 metres down dip. The assay results from the Phase 2 drilling extended the limit of the Cowboy Zone 50 metres farther to the north for a total strike length of 300 metres. The Outlaw Zone was intersected to the west of the Cowboy Zone and further drilling is required to explore the vertical and lateral limit of this mineralization. Additional infill drilling will be needed before resource calculations can be completed on the Cowboy and Outlaw zones. With the development of the ramp into the Offset Zone, further exploration drilling of the Cowboy and Outlaw zones will continue in 2011.

## Legris Lake Property

During the second quarter of 2010, the Company signed an Option and Purchase Agreement with prospectors pursuant to which the Company can acquire a 100% interest in the Legris Lake property in exchange for cash payments totalling \$0.3 million, advance royalty payments totalling \$0.1 million, and a 2.5% NSR. A portion of the royalty can be purchased by the Company and the Company has a right of first refusal on the sale of the royalties.

The property is adjacent to the south east portion of the Company's LDI property and is comprised of 15 claims and covering an area of approximately 4,297 hectares. The property is underlain by mafic and ultramafic rocks and was optioned for its PGE potential. The property is at a preliminary exploration stage and surface mapping, trenching and sampling started in the third quarter of 2010, with diamond drilling performed in the fourth quarter of 2010.

## Sleeping Giant Gold Mine

The main focus of the drilling program that was conducted in the latter half of 2009 at Sleeping Giant was to demonstrate the potential to further extend the mine life. The extensional drill program resulted in additional resources both below and adjacent to the current mine workings, including extensions of the 30 West, 8N18, 785N and 20 zones. The primary objective of the 2010 exploration program at Sleeping Giant was to define and extend zones within the current mine (including infill drilling to achieve greater certainty of the mine's grades), and at depth on the proposed three new mining levels. During 2010, 194 drill holes were completed at Sleeping Giant, totalling 37,862 metres.

Systematic drilling from underground stations has improved the Company's understanding of several previously known zones and extended them to greater depth. Although not all results are yet available, selected results were released on February 14, 2011.

Ongoing property-scale surface exploration surrounding Sleeping Giant in 2010 also identified significant new veins marked by visible gold, east and south of the current mine workings. Drilling from surface included 12 drill holes totalling 5,760 metres. The new gold veins report grades of 11.7 grams per tonne gold and 12.3 grams per tonne gold over 1 metre, which are comparable to grades at the mine. These new occurrences are located approximately 500 metres south of the formerly worked JD zones.

## Vezza Gold Property

In September 2010, the Company acquired the Vezza gold property from Agnico-Eagle Mines Limited ("AEM"), for consideration of \$10 million. Vezza is an advanced-stage exploration project approximately 85 kilometres from the Sleeping Giant mill. The project is estimated to have 288,000 contained ounces of gold in the measured and indicated categories (1,517,000 tonnes grading 5.9 grams per tonne gold) and an additional 121,000 contained gold ounces in the inferred category (754,000 tonnes grading 5.0 grams per tonne gold). On February 23, 2010 the Company filed a NI 43-101 Technical Report for the project that was prepared by RPA, an independent Qualified Person. The deposit was subject to extensive surface and underground exploration and development from 1995 to 1998 by AEM.

In 2010, NAP completed 74 drill holes from surface for a total of 12,105 metres. The surface drilling program confirmed both continuity and grade in the near surface, eastern extension of the deposit.

The Company is currently dewatering the shaft and underground drifts to conduct underground diamond drilling. Results from the exploration and development work in 2011 will allow the Company to better evaluate the project before making a production decision at the end of the year. If a positive production decision is made, gold production could begin in the first quarter of 2012 from the expanded Sleeping Giant mill, increasing to 39,000 ounces per year over a seven to nine year mine life. A bulk sample of up to 40,000 tonnes is planned for 2011.

## **Discovery Property**

Located approximately 70 kilometres from the Sleeping Giant mill, Discovery is an advanced exploration property. At the end of 2009, the Company filed an environmental impact study for the Discovery project and applied for a mining lease to continue to advance the property toward a future underground exploration program. The permitting process continues and the Company now expects to finalize the process during the first quarter of 2011.

In 2010, 40 drill holes totalling 25,495 metres were completed, two-thirds of which have now been logged and analyses received. Drilling was aimed at extending the 1200E zone, which was not considered in the 2008 Scoping Study, which considered the west gold zones only. Drilling the eastern extension of the 1200E zone has revealed new gold zones at depth and followed known zones deeper and eastward. An updated estimate of resources will be prepared once all data has been received and integrated into a geological model, expected in the second quarter of 2011.

Based on a 2008 scoping study, Discovery can potentially produce 44,000 ounces of gold per year for four years. During 2011, the Company intends to update the scoping study with current costs and estimated future gold prices.

In 2010, a 4,200-metre surface drilling program on the 1200E sector of the property was started in order to expand the gold zones intersected in 2008.

## Flordin Property

The Flordin property is approximately 40 kilometres north of the town of Lebel-sur-Quévillon, Quebec, in close proximity to NAP's Discovery project and within trucking distance of the Sleeping Giant mill. Preliminary exploration drilling in 2008 intersected several mineralized zones, expanding the known dimensions of the mineralized area. InnovExplo Inc., an independent Qualified Person, was contracted in 2009 to prepare a NI 43-101 resource estimate on the property. The presence of several parallel gold veins near surface led to consideration of possible open pit mining scenarios. Using a 2 gram per tonne gold cut-off, the NI 43-101 report estimates that the property contains 679,000 tonnes of measured and indicated resources at an average grade of 4.25 grams per tonne gold for 92,814 contained ounces and an additional inferred resource of 1,451,400 tonnes grading 3.63 grams per tonne gold for a total of 169,261 contained ounces.

Exploration on the Flordin property in 2010 consisted of a significant drilling program (212 holes for 25,720 metres), which brought coverage of the central part of the known deposit to an approximate 30 by 30 metre drill hole spacing. Many drill holes remain to be logged and work will continue in the Lebel-sur-Quevillon office over the winter of 2011. Exploration expenses for 2010 totalled approximately \$2.4 million.

An updated estimate of mineral resources was begun by an independent consultant and is expected to be ready in the second quarter of 2011 after all the drill holes are logged and analyses received. The Company believes that the Flordin gold property could have the potential to provide additional feed for the Sleeping Giant mill. Although not all results are yet available, selected results were released on February 14, 2011.

## **Cameron Shear and Florence Properties**

The Company has an option to earn a 50% interest in the Cameron Shear property, which is currently 100% owned by Canadian Royalties Inc. Florence is a small 100% Cadiscor owned property that is located north and adjacent to the Cameron Shear property. These properties are adjacent and to the east of the Discovery gold deposit. A 5,000 metre drill program started in the latter half of 2010. Drilling on a number of geophysical targets has improved the Company's understanding of the early-stage properties, although economic intersections have yet been encountered at this juncture. The logging and sampling for analysis is still ongoing.

## **Dormex Property**

The Dormex project is located adjacent to the Sleeping Giant mine and mill, and is believed to have potential gold targets similar to Sleeping Giant. This property is covered by an average 10 metres of overburden. In the fourth quarter of 2010, the Company continued its surface exploration program at the Dormex property, combining geophysical surveys and reverse circulation drilling of the overburden.

In 2010, the Company completed a major reverse circulation drill program of 3,064 metres in order to better delineate overburden gold anomalies already known on the property. An exploration program including ground and airborne geophysics was completed in late 2010. The Company drilled nine conventional holes for a total of 4,206 metres. Logging and analysis of the 2010 work is ongoing and is expected to influence the 2011 drilling program once all new information is interpreted and integrated.

## Laflamme Gold Property

In 2009, the Company entered into an option and joint venture agreement with Midland Exploration Inc. ("Midland") to earn an initial 50% interest in the Laflamme gold property. Strategically located between the Company's Sleeping Giant gold mine and the Comtois gold deposit in Quebec's Abitibi region, the Laflamme gold property consists of 410 claims covering a surface area of approximately 220 square kilometres west of Lebel-sur-Quevillon. Laflamme offers excellent potential for gold mineralization. A study conducted by the Ministère des Ressources naturelles et de la Faune du Québec in 2009 identified a list of gold-bearing targets in major structures that appear on the property. The Laflamme property stretches 20 to 60 kilometres east of the Sleeping Giant mine. In 2009, the company conducted an electro-magnetic aerial survey over the property in order to identify exploration targets. The survey results were analyzed and a number of targets were identified and line-cutting and ground geophysical surveys were initiated in 2010. A 4,000 metre drilling campaign on the anomalies was initiated before the end of 2010, following the interpretation of the ground geophysical surveys. Diamond drilling was completed on some of the targets. Drilling on a number of geophysical targets has improved the Company's understanding of the early-stage property, although economic intersections have yet been encountered at this juncture. The logging and sampling for analysis is still ongoing.

## **Shebandowan Property**

The Company holds a 50% interest in the former producing Shebandowan mine and the surrounding Haines and Conacher properties pursuant to an Option and Joint Venture Agreement with Vale Inco Limited ("Vale"). The properties, known as the Shebandowan property, contain a series of nickel copper-PGM mineralized bodies. The land package, which totals approximately 7,842 hectares, is located 90 kilometres west of Thunder Bay, Ontario, and approximately 100 kilometres southwest from the Company's LDI mine. Vale retains an option to increase its interest from 50% to 60%, exercisable in the event that a feasibility study on the property results in a mineral reserve and mineral resource estimate of the equivalent of 200 million pounds of nickel and other metals.

In 2010, the Company and Vale conducted a large ground geophysical survey on the property. Preliminary results support further exploration work on the property and the parties approved an 8-hole, 3,000 metres drilling program that was completed by the end of the year.

## CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Critical accounting policies generally include estimates that are highly uncertain and for which changes in those estimates could materially impact the Company's financial statements. The following accounting policies are considered critical:

## a. Use of Estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the year. Significant estimates and assumptions relate to recoverability of mining operations and mineral exploration properties. While management believes that these estimates and assumptions are reasonable, actual results could vary significantly.

Certain assumptions are dependent upon reserves, which represent the estimated amount of ore that can be economically and legally extracted from the Company's properties. In order to estimate reserves, assumptions are required about a range of geological, technical and economic factors, including quantities, grades, production techniques, recovery rates, production costs, transportation costs, commodity demand, commodity prices and exchange rates. Estimating the quantity and/or grade of reserves requires the size, shape and depth of ore bodies to be determined by analyzing geological data such as drilling samples. This process may require complex and difficult geological judgments to interpret the data.

Because the economic assumptions used to estimate reserves change from period to period, and because additional geological data is generated during the course of operations, estimates of reserves may change from period to period. Changes in reported reserves may affect the Company's financial results and financial position in a number of ways, including the following:

- a. Asset carrying values may be affected due to changes in estimated future cash flows;
- Amortization charged in the income statement may change where such charges are determined by the units of production basis, or where the useful economic lives of assets change;
- c. Overburden removal costs recorded on the balance sheet or charged to the income statement may change due to changes in the units of production basis of amortization;
- d. Decommissioning, site restoration and environmental provisions may change where changes in estimated reserves affect expectations about the timing or cost of these activities; and
- The carrying value of future tax assets may change due to changes in estimates of the likely recovery of the tax benefits.

## b. Impairment assessments of long-lived assets

Each year, the Company reviews mining plans for the remaining life of each property. Significant changes in the mine plan can occur as a result of mining experience, new discoveries, changes in mining methods and rates, process changes, investments in new equipment and technology and other factors. The Company reviews its accounting estimates and adjusts these estimates based on year-end recoverable minerals determined by the Company, in the current mine plan.

The Company reviews and evaluates its long-lived assets for impairment when events or changes in circumstances arise that may result in impairments in the carrying value of those assets. Impairment is considered to exist if total estimated future undiscounted cash flows are less than the carrying amount of the asset. Future cash flows are estimated based on quantities of recoverable minerals, expected palladium, gold, and other commodity prices and expected foreign exchange rates (considering current, historical and expected future prices and foreign exchange rates and related factors), production levels and cash costs of production and capital and reclamation expenditures, all based on detailed life-of-mine plans and projections. The term "recoverable minerals" refers to the estimate of recoverable production from measured, indicated and inferred mineral resources that are considered economically mineable and are based on management's confidence in converting such resources to proven and probable reserves. Assumptions underlying future cash flow estimates are subject to risk and uncertainty. Any differences between significant assumptions and market conditions such as metal prices, exchange rates, recoverable metal, and/or the Company's operating performance could have a material effect on the Company's ability to recover the carrying amounts of its long-lived assets resulting in possible additional impairment charges.

## c. Amortization of mining interests

The Company amortizes a large portion of its mining interests using the unit of production method based on proven and probable reserves to which they relate or on a straight-line basis over their estimated useful lives, ranging from three to seven years.

## d. Revenue recognition

Revenue from the sale of palladium and by-product metals from the LDI mine is provisionally recognized net of royalties based on quoted market prices upon the delivery of concentrate to the smelter, which is when title transfers and the rights and obligations of ownership pass. The Company's smelter contract provides for final prices to be determined by quoted market prices in a period subsequent to the date of concentrate delivery. Variations from the provisionally priced sales are recognized as revenue adjustments when final pricing is determined. Concentrate awaiting settlement is an accounts receivable that is recorded net of estimated treatment and refining costs which is subject to final assay adjustments.

Revenue from the sale of gold-silver doré bars from Sleeping Giant is recognized when the significant risks and awards of ownership have transferred to the buyer and selling prices are known or can be reasonably estimated.

## e. Asset retirement obligations

Asset retirement obligations are recognized when incurred and recorded as liabilities at fair value. The amount of the liability is subject to re-measurement at each reporting period. The liability is accreted over time through periodic charges to earnings. In addition, the asset retirement cost is capitalized as part of mining interests and amortized over the estimated life of the mine.

## FUTURE ACCOUNTING STANDARDS

## Impact of International Financial Reporting Standards ("IFRS")

In February 2008, the CICA Accounting Standards Board ("AcSB") confirmed that Canadian GAAP for publicly accountable enterprises will be converged with IFRS effective in calendar year 2011, with early adoption allowed starting in calendar year 2009. The Company is required to adopt IFRS for the reporting of its interim and annual financial statements beginning on January 1, 2011. IFRS uses a conceptual framework similar to Canadian GAAP, but there are significant differences in recognition, measurement and disclosures.

The adoption of IFRS will make it possible for the Company to re-assess the fair values of assets and liabilities on its balance sheet under IFRS 1, which could impact the balance sheet significantly. Within IFRS 1 there are exemptions, some of which are mandatory and some of which are elective. The exemptions provide relief for companies from certain requirements in specified areas when the cost of complying with the requirements is likely to exceed the resulting benefit to users of financial statements. IFRS 1 generally requires retrospective application of IFRSs on first-time adoption, but prohibits such application in some areas, particularly when retrospective application would require judgments by management about past conditions after the outcome of a particular transaction is already known.

An effective conversion to IFRS requires that the Company address issues pertaining to various elements. These elements include financial reporting expertise, accounting policies, internal controls over financial reporting ("ICFR") and disclosure controls and procedures ("DC&P"), business activities, and consideration of the Company's information systems.

## Financial Reporting Expertise

The Company is committed to ensuring that its board, management and employees possess the appropriate technical training to facilitate a smooth transition to IFRS. In preparation for the transition to IFRS, key members of the IFRS project team attended various seminars and information sessions and reviewed IFRS standards with a focus on identifying existing and emerging issues relating to the conversion to IFRS and ensuring their inclusion in the Company's preliminary conversion project scoping analysis. Based on the transition issues identified, the Company's IFRS project team has performed an evaluation of the impact of the adoption of IFRS on its consolidated financial statements, including the optional exemptions which may be elected by the Company under IFRS 1, the transitional standard addressing initial adoption of IFRS.

During 2009 and 2010, key management personnel attended various seminars and information sessions regarding IFRS standards and related transition issues and held informal discussions with key operational and IT personnel regarding the pending changes under IFRS. Management has consulted with its external auditors regarding the evaluation of its readiness for conversion and the identification of key IFRS issues and has utilized various external resources to identify and obtain appropriate sources of IFRS guidance.

Information and update sessions were held with members of the Board of Directors (including Audit Committee members) in 2009 and 2010. At these information sessions, management and external consultants provided an overview of the project timeline and potential transition issues, IFRS standards and developments affecting the Company, and identified impacts on the financial statements of the Company.

## Preliminary IFRS Consolidated Opening Balance Sheet

To transition to IFRS, the Company must apply "IFRS 1 – First Time Adoption of IFRS" that sets out the rules for first time adoption. In general, IFRS 1 requires an entity to comply with each IFRS effective at the reporting date for the entity's first IFRS financial statements. This requires that an entity apply IFRS to its opening IFRS balance sheet as at the beginning of the earliest comparative period presented in the entity's first IFRS financial statements, being January 1, 2010.

During the fourth quarter of 2010, the Company completed the reconciliation of its preliminary opening IFRS balance sheet as at January 1, 2010, which reflects the impact of the applicable IFRS 1 elections the Company expects to apply in its transition to IFRS. The opening balance sheet also reflects the impact of accounting policy differences arising from the transition from Canadian GAAP to IFRS.

The opening consolidated IFRS balance sheet, the discussion regarding IFRS 1 elections, and IFRS accounting policies presented in this MD&A, are preliminary in nature. The final IFRS opening consolidated balance sheet that will be reflected in the IFRS interim first quarter consolidated financial statements dated March 31, 2011 may reflect adjustments relating to any new IFRS pronouncements or other reconciling items which may be identified during the first quarter of 2011.

## Exemptions applied under IFRS 1

In preparing the interim consolidated financial statements in accordance with IFRS 1, the Company has applied certain of the optional exemptions and all mandatory exceptions from full retrospective application of IFRS.

## A) Optional exemptions from full retrospective application

In the first year of adoption, IFRS 1 allows optional exemptions from the general requirements to apply certain IFRS standards in effect when the Company prepares its interim and annual financial statements. The following summarizes the preliminary discussion relating to those optional exemptions under IFRS 1 and related elections available to the Company.

#### **Business combinations exemption**

The Company has elected to apply the business combinations exemption. As a result, the Company has not restated business combinations or otherwise applied IFRS 3 Business Combinations to any acquisitions of subsidiaries or of interests in associates and joint ventures that occurred before the Company's January 1, 2010 transition date.

## Share-based payment transaction exemption

The Company has elected to apply the share-based payment exemption. As a result, IFRS 2 Share-based Payment has not been applied to any equity instruments that were granted on or before November 7, 2002, nor has it been applied to equity instruments granted after November 7, 2002 that vested before the latter of January 1, 2005 and the date of transition of January 1, 2010. For cash-settled share-based payment arrangements, the Company has not applied IFRS 2 to liabilities that were settled before January 1, 2010.

#### Fair value as deemed cost exemption

The Company has elected to utilize the deemed cost exemption for the valuation of certain assets held by its LDI and Sleeping Giant mines. By making this election, the Company is permitted to measure certain items of property, plant and equipment at fair values determined on or before January 1, 2010, with appropriate retrospective adjustments applied under IFRS during the interim period reflected in the opening IFRS balance sheet at January 1, 2010. Other mining interests have been recorded under IFRS using historical costs.

## Leases exemption

The Company has elected to evaluate the existence of whether certain arrangements contain leases as at the transition date of January 1, 2010 based on facts and circumstances existing at that date. As a result, retrospective evaluation and restatement was not required and has not been applied by the Company.

## Investments in subsidiaries, jointly controlled entities and associates exemption

At the January 1, 2010 transition date, the Company would be required to account for investments in subsidiaries at cost or fair value in accordance with IAS 39. However, the application of this exemption, provided by IFRS 1, allows the Company to elect the previous Canadian GAAP carrying amount to be the deemed cost under IFRS at the January 1, 2010 transition date. The Company has elected to apply this exemption to its subsidiary operations.

#### Assets and liabilities of subsidiaries, associates and joint ventures exemption

This exemption is not applicable since the use of the exemption is made at the level of the subsidiary, associate or joint venture that adopts IFRS later than its parent company. The Company and its subsidiaries completed the transition and adoption of IFRS concurrently.

## Compound financial instruments exemption

Under this exemption, a first-time adopter need not separate the liability and equity components under the IAS 32 requirements if the liability component is no longer outstanding on January 1, 2010 transition date. Since various compound financial instruments in the form of convertible notes, debentures, and unit offerings with foreign-denominated warrants have been used by the Company in recent years, the Company has elected to apply this exemption relating to compound instruments.

## Designation of previously recognized financial instruments exemption

This exemption permits an election to initially recognize certain financial instruments as available-for-sale or designate certain instruments as being at fair value through profit or loss at the date of transition. Neither the Company nor its subsidiaries possessed financial assets or liabilities at January 1, 2010 which would benefit from the application of this exemption. Therefore, the Company has elected not to apply this exemption to its IFRS consolidated financial statements.

## Fair value measurement of financial assets or liabilities at initial recognition

This exemption restricts the fair value approach under IAS 39, requiring consistent application of the methodology to be applied prospectively from October 25, 2002 or January 1, 2004. As a result of other IFRS 1 exemptions and standards applied, the Company and its subsidiaries' financial assets and liabilities reflected in the January 1, 2010 IFRS consolidated opening balance sheet relate to the period after the specified dates for prospective application and would therefore not benefit from the application of this election. As a result, the Company has elected not to apply this exemption to its IFRS consolidated financial statements.

## Decommissioning liabilities included in the cost of property, plant and equipment exemption

The Company recognizes an asset retirement obligation ("ARO") in respect of environmental liabilities relating to contamination caused to land, decommissioning of existing production facilities and reclamation of mining properties. The election in IFRS 1, provides an exemption from the full retrospective application of IFRIC 1- Changes in existing decommissioning, restoration and similar liabilities and permits the determination of a revised ARO provision and related adjustment to the net ARO asset value at the transition date of January 1, 2010.

The Company has elected to apply the exemption from full retrospective application of decommissioning provisions as allowed under IFRS 1. As a result the Company has re-measured its ARO provisions as at January 1, 2010 under IAS 37 Provisions, Contingent Liabilities and Contingent Assets, estimated the amount to be included in the cost of the related asset by discounting the liability to the date at which the liability first arose using best estimates of the historical risk adjusted discount rates, and recalculated the accumulated amortization under IFRS up to the transition date.

## Financial assets or intangible assets accounted for in accordance with IFRIC 12 exemption

The Company is not party to any Service Concession Arrangements. Therefore, this election is not applicable and has not been applied within the consolidated financial statements of the Company as at the January 1, 2010 transition date and subsequent periods.

## Borrowing costs exemption

All material borrowings have been repaid in full prior to the January 1, 2010 transition date. Therefore, this election has not been applied within the consolidated financial statements of the Company as at the January 1, 2010 transition date and subsequent periods.

## Extinguishing financial liabilities with equity instruments

This exemption permits the Company to apply the transitional provisions within IFIRC 19. Although no financial liabilities exist which are contemplated for, or eligible for such extinguishment, IFRIC 19 becomes effective for annual periods beginning on or after July 1, 2010 and retrospective application and disclosure of the change in accounting policy would be required at that time. Therefore, the Company has elected to utilize the exemption (whether applicable or not) and early adopt the standard at the January 1, 2010 transition date.

## Disclosures about financial instruments

This exemption was implemented to avoid the application of hindsight and equalize the accounting requirements between existing IFRS filers and adopting entities. Therefore, management considers it reasonable to apply this exemption at the time of transition as permitted by IFRS 1.

## B) Mandatory exceptions from full retrospective application

The Company has applied the following mandatory exceptions from retrospective application.

#### Derecognition of financial assets and liabilities exception

Financial assets and liabilities derecognized before January 1, 2004 are not re-recognized under IFRS. The application of the exemption from restating comparatives for IAS 32 and IAS 39 means that the Company recognized from January 1, 2005 any financial assets and financial liabilities derecognized since January 1, 2004 that do not meet the IAS 39 derecognition criteria. Management did not chose to retrospectively apply the IAS 39 derecognition criteria to an earlier date.

## Hedge accounting exception

Management has adopted hedge accounting from January 1, 2005 only if the hedge relationship meets all the hedge accounting criteria under IAS 39.

## Non-controlling interests

Under this exception, prospective application of specific requirements under IAS 27 must be applied from the date of transition to IFRS.

## Estimates exception

Estimates under IFRS at January 1, 2010 should be consistent with estimates made for the same date under previous GAAP, unless there is evidence that those estimates were made in error.

## Reconciliations between IFRS and GAAP

The following reconciliations provide a quantification of the effect of the transition to IFRS. Reconciliations are provided for the transition date as at January 1, 2010.

				Jan	uary 1, 2010		
	Notes		GAAP		Effect of transition to IFRS		IFRS
ASSETS							
Current Assets							
Cash and cash equivalents		\$	98,255	\$	_	\$	98,255
Accounts receivable			· _		_	•	
Taxes receivable			204		· <b>-</b>		204
Inventories			25,306		_		25,306
Other assets			2,495		-		2,495
	<u></u>		126,260		_	<del></del>	126,260
Non-current Assets							
Mining interests	(a)	\$	82,448	\$	2,566	\$	85,014
Intangible assets			-		-		_
Reclamation deposits			10,503		-		10,503
Total assets		\$	219,211	\$	2,566	\$	221,777
LIABILITIES AND SHAREHOLDERS' EQUIT	Y						
Current Liabilities							
Accounts payable and accrued liabilities	(b)	\$	11,195	\$	1,247	\$	12,442
Current portion of obligations under capital leases			558		_		558
Senior credit facility			_		_		-
Provisions	(c)		-		1,000		1,000
Other financial liabilities	(d) <sup>′</sup>		_		56		56
			11,753		2,303		14,056
Non-current Liabilities							
Taxes payable			1,573		_		1,573
Asset retirement obligations	(e)		12,921		681		13,602
Obligations under capital leases			576		_		576
Deferred mining tax liability			127		_		127
Total liabilities			26,950		2,984		29,934
Shareholders' Equity							
Common share capital							
and purchase warrants	(f)		583,089		(8,211)		574,878
Stock options	(g)		2,704		504		3,208
Contributed surplus	(h)		19,608		(12,337)		7,271
Deficit	(i)		(413,140)		19,626		(393,514)
Total shareholders' equity		. \$	192,261	\$	(418)	\$	191,843
Total shareholders' equity and liabilities		\$	219,211	\$	2,566	\$	221,777

#### Explanation of the effect of the transition to IFRS

The following explains the material adjustments to the balance sheet and income statement.

#### (a) Mining interests

	January 1 2010
(i) Adjustment to asset retirement costs and related accumulated amortization	\$ 1,861
(ii) Net adjustment to carrying value of assets due to deemed cost election under IFRS	705
Total adjustment at transition IFRS	\$ 2,566

- (i) Under IFRS 1 exemptions, the Company elected to determine the fair value of the ARO as at January 1, 2010 and discount that fair value to determine the related asset and accumulated amortization. As a result, a recovery of accumulated amortization charges was realized under IFRS and has been reflected in the opening mining interest balances.
- (ii) The Company has elected under IFRS 1 to apply deemed cost exemption in respect of the LDI and Sleeping Giant mining interests. The valuation of the LDI property was deemed to be the fair value as determined at December 31, 2008. For Sleeping Giant mine, the final fair values relating to the May 26, 2009 acquisition date were elected as the deemed cost. The change in accumulated amortization as at January 1, 2010 as a result of the deemed cost elections has been included to reflect the net change in carrying values.

### Information on impairment provisions at January 1, 2010

The recoverable amount of a cash generating unit ("CGU") is determined based on the greater of the CGU's fair value less cost to sell and value-in-use calculations. These calculations use cash flow projections based on financial budgets and extended operational plans approved by management.

The Company performed an analysis of impairment of all CGUs as at January 1, 2010. As a result of those analyses, it was concluded that the deemed costs assigned to CGUs were not impaired at the date of transition to IFRS and no modifications were required to be made to the useful lives and residual values of mining interests.

#### (b) Accounts payable and accrued liabilities

	Jar	uary 1 2010
(i) Reclassification of premiums related to flow-through shares	\$	2,000
(ii) Reclassification of provisions included in accrued payables		(1,000)
(iii) Adjustments to accounting for restricted share units		247
al adjustment at transition IFRS	\$	1,247

- (i) In accordance with IFRS interpretations, the premium of proceeds received on flow-through shares in excess of the market value of the shares on the date of issue represents the value of the liability relating to the transfer of income tax credits foregone and owing to investors upon renunciation. Similar to U.S. GAAP, these liabilities have been reclassified from equity to liabilities and will be reversed at the time that renunciation of costs occurs.
- (ii) Under Canadian GAAP, certain contractual provisions were included as accrued payables. Under IFRS, these provisions have been reclassified as provisions.
- (iii) Under Canadian GAAP, the liability relating to restricted share units ("RSUs") which have vested and are outstanding is determined based on the spot price for the Company's common shares at the end of the reporting period. Under IFRS 2, the valuation at the end of the reporting period is based on the use of valuation models which include consideration of the volatility of the underlying common share pricing. The Company determined the fair value under IFRS based on the use of the Black-Scholes model.

# (c) Provisions

	J	anuary 1 2010
(i) Reclassification of provisions included in accrued payables	\$	1,000
Total adjustment at transition IFRS	\$	1,000

(i) Under Canadian GAAP, certain contractual provisions were included as accrued payables. Under IFRS, these provisions have been reclassified as current provisions.

#### (d) Other financial liabilities

	Ja	nuary 1 2010
(i) Reclassification of foreign-denominated warrants under IAS 32	\$	56
Total adjustment at transition IFRS	\$	56

(i) Under IAS 32, warrants and similar call options, denominated in a foreign currency, which have not been issued on a pro-rata basis to all holders of the same class of shares are classified as liabilities. The warrants relating to the convertible debentures issued in 2006 were denominated in U.S. dollars and were therefore reclassified accordingly on the balance sheet at January 1, 2010.

#### (e) Asset retirement obligations

	J	January 1 2010	
(i) Adjustments to the valuation of asset retirement obligations	\$	681	
Total adjustment at transition IFRS	\$	681	

(i) Under IFRS 1 exemptions, the Company elected to determine the fair value of the ARO as at January 1, 2010. As a result of differences between the methodology, rates, and assumptions required to be used under IFRS versus Canadian GAAP, a transitional variance has been recognized at January 1, 2010.

### (f) Common share capital and purchase warrants

	_	lanuary 1 2010
(i) Reclassification of foreign-denominated warrants under IAS 32	\$	(8,038)
(ii) Reclassification of premiums related to flow-through shares		(2,000)
i) Adjustment to expense flow-through share renunciations		1,827
	\$	(8,211)

- (i) Under IAS 32, warrants denominated in a foreign currency which have not been issued on a pro-rata basis to all holders of the same class of shares are classified as liabilities. The warrants relating to the convertible debentures issued in 2006 were denominated in U.S. dollars and were therefore reclassified accordingly on the balance sheet at January 1, 2010.
- (ii) In accordance with IFRS interpretations, the premium received on flow-through shares represents the value of the liability relating to the transfer of income tax credits foregone and owing to investors upon renunciation. Similar to U.S. GAAP, these liabilities have been reclassified from equity to liabilities and will be reversed at the time that renunciation of costs occurs.
- (iii) Under Canadian GAAP, renunciations related to flow-through shares results in an increase in future taxes payable and a decrease in equity. Under IFRS, the related tax expense has been charged through profit or loss in the period of renunciation.

# (g) Stock options

	J	anuary 1 2010
(i) Adjustment to compensation expense due to adoption of IFRS 2	\$	504
Total adjustment at transition IFRS	\$	504

(i) Under IFRS 2, compensation expense is realized using the graduated method over all respective vesting periods with the inclusion of a provision for cancellation based on historical non-vesting rates. Under Canadian GAAP, compensation expense is recognized on a straight-line basis over each vesting period.

# (h) Contributed surplus

	Janu:		
(i) Reclassification of foreign-denominated conversion option under IAS 32	\$	(12,337)	
Total adjustment at transition IFRS	\$	(12,337)	

(i) Under IAS 32, warrants and similar call options, denominated in a foreign currency, which have not been issued on a pro-rata basis to all holders of the same class of shares are classified as liabilities. The conversion option relating to the Convertible Debentures issued in 2006 were denominated in U.S. dollars and were therefore reclassified accordingly on the balance sheet at January 1, 2010.

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#### (i) Deficit

All above adjustments were recorded against the opening deficit. The total net impact is a decrease in deficit of \$19,626 at January 2010.

# **Accounting Policies**

During the conversion project, the Company compared and evaluated the impact of IFRS standards on its operations in comparison to those standards presently applied under Canadian GAAP. The Company has completed its final review of the applicability of IFRS 1 elections and will continue to review the impact of amendments to IFRS standards to the first quarter of 2011, the first filing under IFRS.

The following discussion outlines details of certain accounting policies the Company has applied which have been reflected in the Company's IFRS consolidated opening balance sheet for the January 1, 2010 date of transition to IFRS.

#### **Functional Currency**

Based upon the application of IAS 21 (The Effects of Changes in Foreign Exchange Rates), the Company has determined that the Canadian dollar appropriately represents both its functional and reporting currency for the purposes of reporting under IFRS. Since this is consistent with the methodology presently applied under Canadian GAAP, no additional translation adjustments are expected as a result of the adoption of IFRS.

## Mining Interests and Depreciation and Amortization

Although certain aspects of the standards under Canadian GAAP are converged with IFRS, differences still exist primarily with regards to the determination of impairment of assets under IAS 36. Under IFRS, the Company is required to identify cash generating units ("CGU's") independently for each of its consolidated entities. These CGU's represent the smallest group of assets which are capable of generating cash independently from other assets held by the Company.

In determining whether impairment exists under Canadian GAAP, the Company performs a two-step approach that compares the net book value of assets to the undiscounted and discounted expected future cash flows from operations. Under IFRS, a one-step approach is used by which the determination of impairments require the comparison of the net book value of each of the CGU's to the recoverable amount of the CGU. The recoverable amount is determined as the higher of the fair value of the expected future cash flows from that CGU, less costs to sell ("Fair Value Less Cost to Sell") and the "Value in Use".

Under Canadian GAAP, any impairment assessed is not reversed. Under IFRS, impairments assessed must be reversed in subsequent periods should economic conditions recover.

Management has performed a preliminary analysis of the potential impact of the application of these IFRS standards on its reported mining interests balance. In accordance with IFRS 1, the Company may elect to measure certain property, plant and equipment at the date of transition to IFRSs at fair value and deem that fair value to be the cost of those assets at that date. The fair value of property, plant and equipment may be based on a previous GAAP revaluation at, or before, the date of transition to IFRS.

Under Canadian GAAP, the carrying value of the mineral properties and fixed assets at LDI were previously impaired and were written down to fair value at December 31, 2008. In addition, the Sleeping Giant mine was acquired in 2009 and was included on the books at fair value on the date of acquisition. Based on its analysis, the Company expects to apply the IFRS 1 election on transition to IFRS to use the Canadian GAAP impaired and acquisition amounts as the deemed cost for the mineral properties and fixed assets for each mine respectively. Therefore, no adjustment is expected on transition to IFRS on January 1, 2010 as no further impairments were identified subsequent to the fair value dates for each property.

#### Financial Instruments

Although the allocation of fair values between the debt and equity components of compound financial instruments issued by the Company is performed differently under IAS 32, Financial Instruments Presentation, from the pro-rata method applied under Canadian GAAP, the measurement of the fair values of such instruments does not differ materially.

The Company is evaluating the decision to make the election available to it under IFRS 1 relating to compound financial instruments. Application of this election would eliminate the need to recognize transition variances relating to those debt instruments fully repaid prior to the January 1, 2010 transition date. As a result, only outstanding debt instruments and compound instruments denominated in foreign currencies would require retrospective restatement to comply with the standards within IAS 32 at the time of transition to IFRS on January 1, 2010.

The adoption of IAS 32 will result in material reallocations of balances within the Company's debt and equity accounts. It is the Company's preliminary assessment that since the majority of the Company's debt and foreign denominated equity instruments matured prior to January 1, 2010, the impact of the adoption of IAS 32 will be limited primarily to the convertible notes and related embedded derivatives issued by the Company in 2006.

The convertible notes were comprised of two tranches, each consisting of notes payable, warrants, and an equity conversion option. Under Canadian GAAP, the notes were reflected as liabilities and the remaining instruments were classified as equity. Under IAS 32, since all components of the convertible notes were denominated in U.S. dollars and the notes and warrants were not issued pro-rata to all holders of its common shares, all components of this financial instrument are classified as liabilities. Since the warrants relating to the convertible notes did not mature until March and June of 2010, the IFRS 1 exemption cannot be used by the Company.

Management is presently reviewing recent and proposed amendments to IFRS standards relating to financial instruments (IAS 32, 39, IFRS 7 and the future standard IFRS 9) which may further impact the adjustments required for conversion to IFRS. Therefore, the Company's determination of the financial impact of the final transition adjustments will be subject to its ongoing review of these amendments to IFRS standards.

### **Share Based Payment Transactions**

The Company has identified differences relating to the measurement of share based payments under IFRS 2 relating to the Company's stock compensation plans. The differences between Canadian GAAP and IFRS primarily relate to the measurement of stock compensation expense relating to the Company's stock option plan and the valuation of RSU liabilities at each reporting date.

Under Canadian GAAP, stock compensation expense can be calculated on a straight-line depreciation method over the respective vesting period for each stock option. Under IFRS, stock compensation expense is recognized on a graduated method over the vesting period and a provision is generally applied against the recognized expense based on the historical rate of nonvesting of options.

Under Canadian GAAP, the fair value assigned to the liability of outstanding RSU's is the value of the Company's share price at each reporting date. Under IFRS, the fair value of the RSU liability at each reporting date is calculated to also include the intrinsic value of the underlying option of the holder to elect the timing of payment of the liability. As a result, under IFRS, the Company's determination of the fair value of each RSU at each reporting date will now also recognize the incremental value attributable to the volatility of the share price over the remaining term of each RSU. Management presently expects to utilize the Black-Scholes model to determine the option value contained in each RSU.

The Company's election under IFRS 1 relating to share based payments will restrict the adjustments relating to the measurement of such equity instruments to only those instruments granted after November 7, 2002 and which have not vested at the date of transition of January 1, 2010.

#### Mine Reclamation Obligations

The measurement of decommissioning liabilities and related balances included in the cost of property, plant and equipment in accordance with IAS 37 – Provisions, Contingent Liabilities and Contingent Assets differs from that applied by the Company under Canadian GAAP. An election by the Company under IFRS 1 would permit the measurement of these amounts as at January 1, 2010 with prospective application of IFRS standards subsequent to that date. However, differences in the methodology and assumptions used to determine the fair value of the Company's mine reclamation obligations at January 1, 2010 under IFRS 1 still result in transition variances between Canadian GAAP and IFRS (IAS 37).

In addition, under Canadian GAAP, certain of the mine reclamation assets held by the Company have been fully amortized. Under the application of the IFRS 1 election, the accumulated depreciation and amortization is recalculated by applying the appropriate depreciation rates to the restated mine reclamation asset value. It is expected that, this methodology will result in the reversal of depreciation and amortization recognized under Canadian GAAP of approximately \$0.7 million. However, final estimates are contingent upon management's completion of the analysis of mining interests as previously discussed.

## Flow-Through Shares

The Company is presently reviewing its accounting policies relating to flow-through shares. Under Canadian GAAP, the accounting treatment of flow-through shares is addressed by Emerging Issues Committee (EIC) 146, Flow-Through Shares. Under IFRS, IAS 12, Income Taxes, contains no specific guidance on the appropriate accounting for flow-through shares. Therefore, entities are required to apply judgment in developing an appropriate model accounting policy based on the principles of IFRS standards.

SIC Interpretation 25, Income Taxes – Changes in the Tax Status of an Entity or its Shareholders, provides some additional guidance in that it requires that the current and deferred tax consequences of a change in tax status shall be included in profit or loss for the period, unless those consequences relate to transactions and events that result in a direct credit to the recognized amount of equity. The portion of tax liabilities or assets related to such recognized equity amounts which is not included in profit or loss must be charged or credited directly to equity. The Company's initial review of the above IFRS guidance and consultation with external sources, suggest that an approach similar to that applied under U.S. GAAP may be more appropriate.

Under Canadian GAAP, proceeds received from the issue of flow-through shares are included in the value of the Company's common share capital. The subsequent renunciation of tax deductions by the Company results in the recognition of a future tax liability and an equivalent charge is applied to reduce common share capital. Under U.S. GAAP, the fair value of the common shares issued is added to share capital with any excess of proceeds over the market value of the common shares being recorded as a liability. At the time of renunciations by the Company, the subsequent increases in future tax liabilities realized in excess of the initial amounts are expensed in the period of renunciation. As a result, the renunciation of tax deductions to holders of flow-through shares is treated as a future tax expense rather than as a cost of issuing equity as required by Canadian GAAP.

Management does not anticipate any material changes to its policies and procedures due to the adoption of IFRS standards for flow-through shares since it presently applies such policies and procedures through its requirement to determine and report the treatment for flow-through shares under both Canadian and U.S. GAAP.

# **Revenue Recognition**

Revenue from the sale of palladium and by-product metals from the LDI mine is provisionally recognized based on forward pricing upon delivery of the concentrate to the smelter. Revenue from the sale of gold is recognized upon value date, which is when title transfers and the rights and obligations of ownership pass.

Since each of the above methods of revenue recognition are supported by IAS 18, and the Company recognizes revenues separately for each of the metals contained in the concentrate and doré bars, management's initial review of IAS 18 (Revenue) did not identify any significant issues which would require a material change to the Company's existing revenue recognition policies at the IFRS transition date.

#### Leases

Canadian GAAP and IFRS are similar standards in that they both require an entity to make a classification of leases based on whether substantially all of the benefits and risks of ownership have been transferred to the lessee. However, there are differences in how to classify leases and the terminology used in each standard.

The reporting of a lease agreement under Canadian GAAP is based upon its classification as either a capital or operating lease. This classification utilizes a specific set of quantitative criteria in the decision-making process. Although the classification under Canadian GAAP is not strictly a quantitative threshold, generally in practice these have been interpreted as bright line tests.

Under IAS 17 (Leases), no such quantitative thresholds are provided and guidance is based more on examples in which transfers of substantially all the risks and rewards incidental to ownership of an asset may exist. As a result, more judgment is required by Canadian entities when determining the classification of a lease arrangement rather than just meeting the quantitative threshold.

Management is reviewing its outstanding lease obligations to ensure whether the classifications applied under Canadian GAAP are appropriate for use under IFRS.

#### **Income Taxes**

Similar to Canadian GAAP, deferred tax assets and liabilities are recognized under IFRS based on temporary timing differences between the carrying value of assets and liabilities for accounting purposes and the respective value assigned to those assets and liabilities for tax purposes. As a result, the Company has recognized the corresponding increase or decrease in its reported deferred tax asset or liability balances at the January 1, 2010 IFRS transition date based on the resultant differences between the restated carrying value of assets and liabilities under IFRS and their associated tax bases.

#### Internal Controls over Financial Reporting & Disclosure Controls and Procedures

Management has continually evaluated the impact of the adoption of IFRS on the reporting and disclosure processes of the Company. Throughout the conversion project, management has made those modifications to its data analysis, information systems, and reporting processes that were required to incorporate the collection of information necessary under IFRS.

As a result of the convergence of Canadian GAAP with IFRS standards, the Company has not presently incorporated any material changes to its ICFR or DC&P during the course of its conversion project. Most changes to the Company's internal controls were already incorporated incrementally over time as a result of the Company's adoption of the converged standards.

In conjunction with the analysis of the Company's January 1, 2010 opening balances under IFRS, management has implemented changes to certain of its internal reports and data analysis to facilitate the appropriate collection of data for IFRS reporting purposes. The changes were implemented in parallel to existing reporting and appropriately reconciled to previously reported totals to ensure the completeness and accuracy of the revised reports and analyses. Since these changes represented only a component part of the reporting process, no material changes to the Company's internal controls have been specifically required as a result of these modifications.

As the ongoing review of accounting policies and procedures is completed prior to the adoption of IFRS, the Company will develop or appropriately modify its policies to ensure the integrity of its internal controls. Any material changes will be communicated quarterly within the internal control discussion contained in the MD&A.

#### **Business Activities**

The conversion to IFRS may result in certain consequences which are dependent upon how certain business activities are approached, monitored, or concluded by the Company. Consideration of such issues as foreign currency, hedging activities, debt covenants, compensation arrangements, and risk management practices may be required.

Whereas foreign currency considerations, compensation arrangements, and risk management issues are addressed by the Company on a regular basis, at January 1, 2010, the Company did not have any outstanding debt, with the exception of certain capital leases, and no hedging activities or contracts existed. Management will continue to monitor the impact of IFRS upon its current and future business activities.

# **Information Systems**

In order to facilitate the compilation of information required for IFRS reporting and disclosures, management has made appropriate modifications to its information gathering and analysis procedures. However, no material changes to the Company's existing accounting systems have been required at present. Those changes which have been implemented generally required minor changes to reports or data analysis to ensure that additional information required for disclosures under IFRS that were not currently collected under Canadian GAAP were appropriately tracked for IFRS reporting purposes.

### RISKS AND UNCERTAINTIES

The risks and uncertainties are discussed within the Company's most recent Form 40-F/Annual Information Form on file with the SEC and Canadian provincial securities regulatory authorities.

#### INTERNAL CONTROLS

#### **Disclosure Controls and Procedures**

Management is responsible for the information disclosed in this management's discussion and analysis and has in place the appropriate information systems, procedures and controls to ensure that information used internally by management and disclosed externally is, in all material respects, complete and reliable.

For the year ended December 31, 2010, the President and Chief Executive Officer and Vice President, Finance and Chief Financial Officer certify that they have designed, or caused to be designed under their supervision, disclosure controls and procedures to provide reasonable assurance that material information relating to the Company and its consolidated subsidiaries would be made known to them by others within those entities.

The disclosure controls and procedures are evaluated annually through regular internal reviews which are carried out under the supervision of, and with the participation of, the Company's management, including the President and Chief Executive Officer and Vice President, Finance and Chief Financial Officer. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the design and operation of these disclosure controls were effective as of December 31, 2010.

#### Internal Control over Financial Reporting

For the year ended December 31, 2010, the President and Chief Executive Officer and Vice President, Finance and Chief Financial Officer certify that they have designed, or caused to be designed under their supervision, internal controls over financial reporting to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the financial statements for external purposes in accordance with Canadian GAAP.

There have been no changes in the Company's internal controls over the financial reporting that occurred during the most recent period ended December 31, 2010 that have materially affected or are reasonably likely to materially affect, the Company's internal control over financial reporting.

Management is responsible for establishing and maintaining adequate internal controls over financial reporting. Internal control over financial reporting, no matter how well designed, has inherent limitations and can only provide reasonable assurance, not absolute assurance, with respect to the preparation and fair presentation of published financial statements and management does not expect such controls will prevent or detect all misstatements due to error or fraud. The Company is continually evolving and enhancing its systems of controls and procedures.

Under the supervision and with the participation of the President and Chief Executive Officer and the Vice President, Finance and Chief Financial Officer, management performs regular internal reviews and conducts an annual evaluation of the effectiveness of its internal control over financial reporting based on the framework in Internal Control – Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that, subject to the scope limitation, the design and operation of these internal controls over financial reporting were effective as of December 31, 2010.

# OTHER INFORMATION

Additional information regarding the Company is included in the Company's Annual Information Form and Annual Report on Form 40-F, which are filed with the SEC and the provincial securities regulatory authorities, respectively. A copy of the Company's Annual Information Form is posted on the SEDAR website at www.sedar.com. A copy of the Annual Report or Form 40-F can be obtained from the SEC's website at www.sec.gov.

# NON-GAAP MEASURES

This MD&A refers to cash used in operating activities per share and cash cost per ounce which are not recognized measures under Canadian GAAP. Such non-GAAP financial measures do not have any standardized meaning prescribed by Canadian GAAP and are therefore unlikely to be comparable to similar measures presented by other issuers. Management uses these measures internally. The use of these measures enables management to better assess performance trends. Management understands that a number of investors, and others who follow the Company's performance, assess performance in this way. Management believes that these measures better reflect the Company's performance and are better indications of its expected performance in future periods. This data is intended to provide additional information and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with Canadian GAAP. The following tables reconcile these non-GAAP measures to the most directly comparable Canadian GAAP measures:

# Reconciliation of Cash Used in Operations per Share\*

(expressed in thousands of dollars except per share amounts)		2010		2009*		2008*
Cash provided by (used in) operations prior to changes in non-cash working capital	\$	(14,414)	\$	(27,656)	\$	(25,544)
Weighted average number of shares outstanding – basic and diluted	<b>141,537,377</b> 102,630,908		82,839,706			
Cash provided by (used in) operations prior to changes in non-cash working capital per share	\$	(0.10)	\$	(0.27)	\$	(0.31)

<sup>\*</sup>Certain prior period amounts have been reclassified to conform to the classification adopted in the current period.

# Total Cash Costs<sup>1</sup>

The Company reports total cash costs¹ on a sales basis. Total cash costs¹ include mine site operating costs such as mining, processing, administration, and royalties, but is exclusive of depreciation, amortization, reclamation, capital and exploration costs. Total cash costs¹ are reduced by any by-product revenue and is then divided by ounces sold to arrive at the total by-product cash cost of sales. This measure, along with revenues, is considered to be a key indicator of a company's ability to generate operating earnings and cash flow from its mining operations.

# (a) Reconciliation of Palladium Total Cash Cost per Ounce

(expressed in thousands of dollars except per ounce amounts)	2010	2009	2008
Production costs including overhead	\$ 46,269	\$ _	\$ 115,037
Less mine startup costs	(6,003)	-	_
Less mine shutdown costs	-	-	(7,877)
Smelter treatment, refining and freight costs	4,721	-	20,342
Royalty expense	4,202	-	5,588
	49,189	 _	133,090
Less by-product metal revenue	21,462	-	72,845
	\$ 27,727	\$ -	\$ 60,245
Divided by ounces of palladium sold	95,057	_	 199,967
Cash cost per ounce (CDN\$)	\$ 292	\$ -	\$ 301
Exchange rate (CDN\$1 – US\$)	0.97	-	0.94
Cash cost per ounce (US\$)	\$ 283	\$ _	\$ 283

# (b) Reconciliation of Gold Total Cash Cost per Ounce

(expressed in thousands of dollars except per ounce amounts)	2010	2009
Production costs including overhead	\$ 28,440	\$ _
Refining and freight costs	58	-
	28,498	-
Less by-product metal revenue	473	_
	28,025	=
Divided by ounces of gold sold	17,550	_
Cash cost per ounce (CDN\$)	\$ 1,597	\$ _
Exchange rate (CDN\$1 - US\$)	0.97	-
Cash cost per ounce (US\$)	\$ 1,549	\$ _

<sup>&</sup>lt;sup>1</sup> Non-GAAP measure. Please refer to Non-GAAP Measures on pages 39–42.

# (c) Adjusted net income (loss)

Adjusted net income (loss) is a non-GAAP financial measure, which excludes the following from net income (loss):

- Exploration;
- · Mine startup costs;
- Mine shutdown costs;
- · Asset impairment charges;
- · Loss (gain) on disposal of equipment; and
- Insurance recoveries.

	2010		2009	2008
Net loss and comprehensive loss for the year	\$ (23,259)	\$	(30,014)	\$ [160,679]
Exploration	30,126		13,234	23,070
Mine startup costs	6,003		_	-
Mine shutdown costs	-		_	7,877
Asset impairment charge	-		-	90,000
Loss (gain) on disposal of equipment	(270)		(36)	2,466
Insurance recovery	-		-	(13,800)
Adjusted net income (loss)	\$ 12,600	.\$	(16,816)	\$ (51,066)

# (d) Adjusted EBITDA

Adjusted EBITDA is a non-GAAP financial measure, which excludes the following from net income (loss):

- · Income and mining tax expense (recovery);
- Interest and other financing costs (income);
- Depreciation and amortization;
- · Exploration;
- Mine startup costs;
- Mine shutdown costs;
- Loss (gain) on disposal of equipment; and
- Insurance recoveries.

Management believes that EBITDA is a valuable indicator of the Company's ability to generate liquidity by producing operating cash flow to fund working capital needs, service debt obligations, and fund capital expenditures.

EBITDA excludes the impact of cash costs of financing activities and taxes, and the effects of changes in operating working capital balances, and therefore is not necessarily indicative of operating profit or cash flow from operations as determined under Canadian GAAP. Other companies may calculate EBITDA differently.

	2010	2009	2008
Net loss and comprehensive loss for the year	\$ (23,259)	\$ (30,014)	\$ (160,679)
Income and mining tax expense (recovery)	(7,299)	3,237	(2,230)
Interest and other financing costs (income)	(295)	(1,957)	3,443
Depreciation and amortization	13,175	269	36,026
EBITDA	(17,678)	(28,465)	[123,440]
Exploration	30,126	13,234	23,070
Mine startup costs	6,003	-	-
Mine shutdown costs	-	_	7,877
Loss (gain) on disposal of equipment	(270)	(36)	2,466
Asset impairment charge	-	-	90,000
Insurance recoveries	-	-	(13,800)
Adjusted EBITDA	\$ 18,181	\$ (15,267)	\$ (13,827)

#### MANAGEMENT'S RESPONSIBILITY FOR FINANCIAL STATEMENTS

The accompanying consolidated financial statements have been prepared by management in accordance with Canadian generally accepted accounting principles (GAAP). Financial statements include certain amounts based on estimates and judgments. When an alternative method exists under Canadian GAAP, management has chosen that which it deems most appropriate in the circumstances in order to ensure that the consolidated financial statements are presented fairly, in all material respects, in accordance with Canadian generally accepted accounting principles. The financial information presented elsewhere in the annual report is consistent with that in the consolidated financial statements.

The Company maintains adequate systems of internal accounting and administrative controls. Such systems are designed to provide reasonable assurance that transactions are properly authorized and recorded, the Company's assets are appropriately accounted for and adequately safeguarded and that the financial information is relevant and reliable.

The Board of Directors of the Company is responsible for ensuring that management fulfills its responsibilities for financial reporting, and is ultimately responsible for reviewing and approving the consolidated financial statements and the accompanying management's discussion and analysis. The Board of Directors carries out this responsibility principally through its Audit Committee.

The Audit Committee is appointed by the Board of Directors and all of its members are non-management directors. The Audit Committee meets periodically with management and the external auditors to discuss internal controls, auditing matters and financial reporting issues, and to satisfy itself that each party is properly discharging its responsibilities. The Audit Committee also reviews the consolidated financial statements, management's discussion and analysis, the external auditors' report, examines the fees and expenses for audit services, and considers the engagement or reappointment of the external auditors. The Audit Committee reports its findings to the Board of Directors for its consideration when approving the consolidated financial statements for issuance to the shareholders. KPMG LLP, the external auditors, have full and free access to the Audit Committee.

Toronto, Canada February 23, 2011

William J. Biggar President and CEO Jeff Swinoga

Vice President, Finance and CFO

# INDEPENDENT AUDITORS' REPORT

#### To the Shareholders

We have audited the accompanying consolidated financial statements of North American Palladium Ltd., which comprise the consolidated balance sheets as at December 31, 2010 and 2009, the consolidated statements of operations, comprehensive loss and deficit, cash flows and shareholders' equity for each of the years in the three-year period ended December 31, 2010, and notes, comprising a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with Canadian generally accepted accounting principles, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### Auditors' Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on our judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, we consider internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

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

## Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of North American Palladium Ltd. as at December 31, 2010 and 2009 and the results of its operations and its cash flows for each of the years in the three-year period ended December 31, 2010 in accordance with Canadian generally accepted accounting principles.

**Chartered Accountants, Licensed Public Accountants** 

Toronto, Canada February 23, 2011

KPMG LLP

# **CONSOLIDATED BALANCE SHEETS**

(expressed in thousands of Canadian dollars)

December 31	 2010	 2009
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 75,159	\$ 98,255
Accounts receivable – Note 4	80,683	_
Taxes receivable	734	204
Inventories - Note 5	27,487	25,306
Other assets – Note 6	27,551	2,495
	211,614	126,260
Mining interests – Note 7	126,196	82,448
Reclamation deposits – Note 8	10,537	10,503
Total Assets	\$ 348,347	\$ 219,211
LIABILITIES AND SHAREHOLDERS' EQUITY		
Current Liabilities		
Accounts payable and accrued liabilities – Note 9	\$ 40,799	\$ 11,195
Current portion of obligations under capital leases – Note 10	1,196	558
	41,995	 11,753
Taxes payable	936	1,573
Asset retirement obligations – Note 8	11,637	12,921
Obligations under capital leases – Note 10	1,195	576
Future mining tax liability – Note 20	1,207	127
Total Liabilities	56,970	26,950
Shareholders' Equity – Note 12		
Common share capital and purchase warrants	697,846	583,089
Stock options	3,661	2,704
Contributed surplus	26,269	19,608
Deficit	(436,399)	(413,140)
Total shareholders' equity	291,377	192,261
Contingencies and commitments – Notes 16 and 19		
Total Liabilities and Shareholders' equity	\$ 348,347	\$ 219,211

Subsequent events - Notes 12(b), 24

See accompanying notes to the consolidated financial statements

On Behalf of the Board of Directors

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André J. Douchane, Director

Steven R. Berlin, Director

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# CONSOLIDATED STATEMENTS OF OPERATIONS, COMPREHENSIVE LOSS AND DEFICIT

(expressed in thousands of Canadian dollars, except share and per share amounts)

Year ended December 31		2010		2009		2008
Revenue – before pricing adjustments	\$	99,714	\$		\$	156,241
Pricing adjustments:		÷				
Commodities		8,941		4,614		(40,667)
Foreign exchange		(1,557)		(595)		16,522
Revenue - after pricing adjustments - Note 17		107,098		4,019		132,096
Operating expenses						
Production costs		74,709		-		115,037
Smelter treatment, refining and freight costs		4,779		109		20,342
Royalty expense - Note 16(a)		4,202		201		5,588
Inventory pricing adjustment - Note 5		-		(3,634)		3,875
Depreciation and amortization - Note 7(b)		13,175		269		36,026
Asset retirement obligation accretion - Note 8		577		355	-	321
Loss (gain) on disposal of equipment		(270)		(36)		2,466
Asset impairment charge – Note 7(c)		-		_		90,000
Insurance recovery – Note 13		-		-		(13,800)
Care and maintenance costs		-		12,987		-
Total operating expenses		97,172		10,251		259,855
Income (loss) from mining operations		9,926		(6,232)		(127,759)
Other expenses						
General and administration		10,676		9,021		7,666
Exploration		30,126		13,234		23,070
Interest and other income – Note 18		(295)		(1,957)		3,443
Foreign exchange loss (gain)		(23)		247		971
Total other expenses		40,484		20,545		35,150
Loss before taxes		(30,558)		(26,777)		(162,909)
Income and mining tax recovery (expense) - Note 20		7,299		(3,237)		2,230
Loss and comprehensive loss for the year		(23,259)		(30,014)		(160,679)
Deficit, beginning of year, as previously reported		(413,140)		(383,126)		[222,447]
Deficit, end of year	\$	[436,399]	\$	(413,140)	\$	(383,126)
Loss per share						
Basic and diluted – Note 12(f)	\$	(0.16)	\$	(0.29)	\$	(1.94)
Weighted average number of shares outstanding						
Basic and diluted – Note 12(f)	14	41,537,377	1	02,630,908		82,839,706

See accompanying notes to the consolidated financial statements

# **CONSOLIDATED STATEMENTS OF CASH FLOWS**

(expressed in thousands of Canadian dollars)

Year ended December 31	2010	2009	2008
Cash provided by (used in)			
Operations			
Net loss for the year ·	\$ (23,259)	\$ (30,014)	\$ (160,679)
Operating items not involving cash			
Depreciation and amortization	13,175	269	36,026
Asset impairment charge - Note 7(c)	-	-	90,000
Future income and mining tax expense (recovery) – Note 20	(6,356)	1,038	(2,121)
Stock based compensation and employee benefits	1,752	1,156	1,945
Loss (gain) on disposal of equipment	(270)	(36)	2,466
Other items	544	(69)	6,819
	(14,414)	 (27,656)	(25,544)
Changes in non-cash working capital - Note 21(a)	(59,478)	32,478	32,290
	 (73,892)	 4,822	6,746
Financing Activities	· · · · · · · · · · · · · · · · · · ·		
Issuance of common shares and warrants, net of issue costs	101,074	70,068	10,475
Repayment of senior credit facilities	_	[4,448]	(6,291)
Repayment of obligations under capital leases	(1,721)	[1,951]	(1,762)
Reclamation deposit	-	_	(317)
	99,353	63,669	2,105
Investing Activities			
Acquisition costs, net of investment in Cadiscor Resources Inc Note 3	-	(1,135)	-
Additions to mining interests	(49,364)	(12,205)	(40,691)
Proceeds on disposal of mining interests	807	36	302
	(48,557)	(13,304)	(40,389)
Increase (decrease) in cash and cash equivalents	(23,096)	55,187	 (31,538)
Cash and cash equivalents, beginning of year	98,255	43,068	74,606
Cash and cash equivalents, end of year	\$ 75,159	\$ 98,255	\$ 43,068
Cash and cash equivalents consisting of:			
Cash	\$ 75,159	\$ 97,969	\$ 2,532
Short-term investments	_	 286	40,536
	\$ 75,159	\$ 98,255	\$ 43,068
Control of the Automatical Control of the Control o			

Supplementary information - Note 21 (b), (c), (d) and (e)

See accompanying notes to the consolidated financial statements

# CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

(expressed in thousands of Canadian dollars, except share amounts)

Balance, December 31, 2007 Transitional adjustment on adoption of inventory standard – Note 2 Common shares issued/issuable: For principal repayments on convertible notes payable Related to 2007 unit offering, net of issue costs Warrants issued: Related to 2007 unit offering, net of issue costs Warrants exercised Stock-based compensation expense Net loss for the year ended December 2008 Balance, December 31, 2008 Balance, December 31, 2008 Balance, December 31, 2008 Common shares issued/issuable: On acquisition of Cadiscor Related to conversion of convertible debenture For principal repayments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net) Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net) Warrants exercised On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised Till 115, Warrants exercised Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options exercised Stock-based compensation expense	- 8669 85 000 - 000 0551 - 0775 0885 0446 000 0738	\$ 430,793  - 28,270 714 9,575 (1,452) - 1 1,313 - \$ 469,214 27,325 4,644 2,062 18 51,333		2,062 18 - - - 2,080 - - (2,062)	\$	1,673 - - - - - - - - - - - - -	\$	13,193 - - - - 899 - - 14,092	\$	6,044	\$	6,292 6,044 12,336	Deficit \$ (222,044)  (403)  (160,679) \$ (383,126)		equity 235,951 (403) 30,332 732 9,575 (1,452) 899 1 1,945 (160,679) 116,901 27,325
Transitional adjustment on adoption of inventory standard – Note 2  Common shares issued/issuable: For principal repayments on convertible notes payable Related to 2007 unit offering, net of issue costs Tax effect of flow-through shares Warrants issued: Related to 2007 unit offering, net of issue costs Warrants exercised Stock-based compensation expense Net loss for the year ended December 2008 Balance, December 31, 2008 Balance, December 31, 2008 Common shares issued/issuable: On acquisition of Cadiscor Related to conversion of convertible debenture For principal repayments on convertible notes payable For interest payments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net) Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised On acquisition of Cadiscor Related to 2007 unit offering net of issue costs Warrants expired: Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	- 8669 85 000 - 000 0551 - 0775 0885 0446 000 0738	28,270 714 9,575 (1,452) - 1 1,313 - \$ 469,214 27,325 4,644 2,062 18 51,333	1	18 2,080 (2,062)		- - - - - 632		- - - - 899 - - -		- (6,044) - - - - -		- 6,044 - - - -	(403) - - - - - - (160,679)		(403) 30,332 732 9,575 (1,452) 899 1 1,945 (160,679) 116,901
Common shares issued/issuable: For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2007 unit offering, net of issue costs Related to 2007 unit offering, net of issue costs Warrants issued: Related to 2007 unit offering, net of issue costs Warrants exercised Stock-based compensation expense Net loss for the year ended December 2008 Balance, December 31, 2008 Balance, December 31, 2008 Common shares issued/issuable: On acquisition of Cadiscor Related to conversion of convertible debenture For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net) Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	85 000 - 00 0551 - 775 .885 .446	714 9,575 (1,452) - 1 1,313 - \$ 469,214 27,325 4,644 2,062 18 51,333		18 2,080 (2,062)	\$	- 632 -	\$	14,092	\$	- - - -	\$	- - - -	- - - - - - - (160,679)	\$	30,332 732 9,575 (1,452) 899 1 1,945 (160,679)
For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2007 unit offering, net of issue costs Tax effect of flow-through shares Warrants issued: Related to 2007 unit offering, net of issue costs Warrants exercised Stock-based compensation expense Net loss for the year ended December 2008 Balance, December 31, 2008 Balance, December 31, 2008 Common shares issued/issuable: On acquisition of Cadiscor Related to conversion of convertible debenture For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net) Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	85 000 - 00 0551 - 775 .885 .446	714 9,575 (1,452) - 1 1,313 - \$ 469,214 27,325 4,644 2,062 18 51,333		18 2,080 (2,062)	\$	- 632 -	\$	14,092	\$	- - - -	\$	- - - -	- - - - - (160,679)	\$	732 9,575 (1,452) 899 1 1,945 (160,679) 116,901
For interest payments on convertible notes payable Related to 2007 unit offering, net of issue costs Tax effect of flow-through shares Warrants issued: Related to 2007 unit offering, net of issue costs Warrants exercised Stock-based compensation expense Net loss for the year ended December 2008 Balance, December 31, 2008 Balance, December 31, 2008 Common shares issued/issuable: On acquisition of Cadiscor Related to conversion of convertible debenture For principal repayments on convertible notes payable For interest payments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net) Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised On acquisition of Cadiscor Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	85 000 - 00 0551 - 775 .885 .446	714 9,575 (1,452) - 1 1,313 - \$ 469,214 27,325 4,644 2,062 18 51,333		18 - - - 2,080 - (2,062)	\$	- 632 -	\$	14,092	\$	- - - -	\$	- - - -		\$	732 9,575 (1,452) 899 1 1,945 (160,679) 116,901
net of issue costs Tax effect of flow-through shares  Warrants issued: Related to 2007 unit offering, net of issue costs Warrants exercised  Stock-based compensation expense Net loss for the year ended December 2008  Balance, December 31, 2008 Balance, December 31, 2008 Balance, December 31, 2008 Balance, December 31, 2008 Common shares issued/issuable: On acquisition of Cadiscor Related to conversion of convertible debenture on convertible notes payable For interest payments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net)  Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised Tait value of stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	- 000 251 - 2775 685 6446 200 738	\$ 469,214 27,325 4,644 2,062 18 51,333		2,080	\$	- 632 -	\$	14,092	\$	- - - - - -	\$	- - - - - 12,336		\$	899 1 1,945 (160,679) 116,901
flow-through shares  Warrants issued: Related to 2007 unit offering, net of issue costs  Warrants exercised  Stock-based compensation expense  Stock-based compensation expense  Net loss for the year ended December 2008  Balance, December 31, 2008  Balance, December 31, 2008  Common shares issued/issuable: On acquisition of Cadiscor Related to conversion of convertible debenture  For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net)  Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised  On acquisition of Cadiscor Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	- 000 251 2775 - 685 446 200 - 238	1,313 - \$ 469,214 27,325 4,644 2,062 18 51,333		2,080	\$	- 632 -	\$	14,092	\$	- - - -	\$	- - - - 12,336		\$	899 1 1,945 (160,679) 116,901
Related to 2007 unit offering, net of issue costs Warrants exercised Stock-based compensation expense 311,3 Net loss for the year ended December 2008 Balance, December 31, 2008 85,158,7 Common shares issued/issuable:  On acquisition of Cadiscor 14,457,4 Related to conversion of convertible debenture 2,457,4 For principal repayments on convertible notes payable 7 principal repayments on convertible notes payable 7 printerest payments on convertible notes payable 14,486,4 Related to 2009 unit offering, net of issue costs 18,400,4 Private placement of flow-through shares (net) 4,000,4 Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115,4 Warrants expired: Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised 85,4 Fair value of stock options exercised Fair value of stock options cancelled	- 775 - 585 - 685 - 646 - 600 - 738	1 1,313 — — \$ 469,214 — 27,325 — 4,644 — 2,062 — 18 — 51,333	\$	2,080	\$	- 632 -	\$	14,092	\$	- - - - -	\$	12,336		\$	1 1,945 (160,679) 116,901
Warrants exercised  Stock-based compensation expense 311,2  Net loss for the year ended December 2008  Balance, December 31, 2008 85,158,6  Common shares issued/issuable:  On acquisition of Cadiscor 14,457,7  Related to conversion of convertible debenture 2,457,7  For principal repayments on convertible notes payable 7,486,7  For interest payments on convertible notes payable 8,400,10  Related to 2009 unit offering, net of issue costs 18,400,10  Private placement of flow-through shares (net) 4,000,10  Warrants issued:  On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115,10  Warrants expired: Related to 2007 unit offering 5  Stock options issued:  On acquisition of Cadiscor Stock options exercised 7,115,10  Stock options issued: Fair value of stock options exercised 7,1115,1115,1115,1115,1115,1115,1115,11	- 775 - 585 - 685 - 646 - 600 - 738	1,313 - \$ 469,214 27,325 4,644 2,062 18 51,333	\$	2,080	\$	-	\$	14,092	\$	- - - - -	\$	12,336		\$	1 1,945 (160,679) 116,901
Stock-based compensation expense Net loss for the year ended December 2008  Balance, December 31, 2008 Balance, December 31, 2008 Common shares issued/issuable:  On acquisition of Cadiscor Related to conversion of convertible debenture For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net) Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised Warrants exercised Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	- 775 - 585 - 685 - 646 - 600 - 738	- \$ 469,214 27,325 4,644 2,062 18 51,333	\$	2,080	\$	-	\$	14,092	\$	- - - -	\$	12,336		\$	1,945 (160,679) 116,901
Net loss for the year ended December 2008  Balance, December 31, 2008 85,158, Common shares issued/issuable:  On acquisition of Cadiscor 14,457, Related to conversion of convertible debenture 2,457, For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs 18,400, Private placement of flow-through shares (net) 4,000, Warrants issued:  On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115, Warrants expired: Related to 2007 unit offering Stock options issued:  On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	- 275 685 646 200 238	- \$ 469,214 27,325 4,644 2,062 18 51,333	\$	- - (2,062)	\$		\$	14,092	\$	- - -	\$	12,336		\$	(160,679) 116,901
Common shares issued/issuable:  On acquisition of Cadiscor Related to conversion of convertible debenture 2,457, For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net)  Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115, Warrants exercised Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	585 546 200 738	27,325 4,644 2,062 18 51,333	\$	- - (2,062)	\$	2,305 - - -	\$		\$	-	\$	12,336 -	\$ (383,126)	\$	
On acquisition of Cadiscor Related to conversion of convertible debenture 2,457, For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net)  Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs  Warrants exercised 1,115, Warrants exercised Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	738 700	27,325 4,644 2,062 18 51,333				-				-		-	· -	•	
Related to conversion of convertible debenture 2,457, For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs 18,400, Private placement of flow-through shares (net) 4,000, Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115, Warrants expired: Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised 85,67 Fair value of stock options exercised Fair value of stock options cancelled	738 700	4,644 2,062 18 51,333				- -		-		-		-	· -		27,325
For principal repayments on convertible notes payable For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs 18,400,0 Private placement of flow-through shares (net) 4,000,0  Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115,0  Warrants expired: Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised 85,6  Fair value of stock options exercised Fair value of stock options cancelled	700 738 000	2,062 18 51,333				-		-		-			_		
For interest payments on convertible notes payable Related to 2009 unit offering, net of issue costs Private placement of flow-through shares (net)  Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised Warrants exercised Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	'38 )00	18 51,333				_		_				_			4,644
net of issue costs 18,400, Private placement of flow-through shares (net) 4,000,  Warrants issued: On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115,  Warrants expired: Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised 85,6  Fair value of stock options exercised Fair value of stock options cancelled						-		_		_		-	_		_
flow-through shares (net) 4,000,000  Warrants issued:  On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115,000  Warrants expired: Related to 2007 unit offering  Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	000			-		-		-		_		_	-		51,333
On acquisition of Cadiscor Related to 2009 unit offering, net of issue costs Warrants exercised 1,115, Warrants expired: Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised 85,6 Fair value of stock options exercised Fair value of stock options cancelled		14,077		_		-		-		-		-	-		14,077
Related to 2009 unit offering, net of issue costs Warrants exercised 1,115, Warrants expired: Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised 85,6 Fair value of stock options exercised Fair value of stock options cancelled								4 4 4 6							
Warrants exercised 1,115,4  Warrants expired: Related to 2007 unit offering  Stock options issued: On acquisition of Cadiscor Stock options exercised 85,4  Fair value of stock options exercised Fair value of stock options cancelled	_	_		_		-		1,168 2,243		_		-	- , -		1,168 2,243
Warrants expired: Related to 2007 unit offering Stock options issued: On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	97	3,167		_		_		(866)		_		_	_		2,301
Stock options issued:  On acquisition of Cadiscor Stock options exercised Fair value of stock options exercised Fair value of stock options cancelled	.,														2,007
Stock options exercised 85,6 Fair value of stock options exercised Fair value of stock options cancelled	-	-		-		-		(6,053)		_		6,053	_		_
Fair value of stock options exercised Fair value of stock options cancelled	_			-		1,014		-		-		-	_		1,014
Fair value of stock options cancelled	800	113		-		- (440)		-		-		-	-		113
,	-	119		-		(119)		-		-		1 010	-		- (00)
	-	433		-		(1,301) 805		-		_		1,219	_		(82)
Net loss for the year ended December 2009	-	400		_		-		-		_		_	(30,014)		1,238 (30,014)
Balance, December 31, 2009 127,383,	 151	\$ 572,505	\$	_	\$	2,704	\$	10,584	\$		\$	19,608	\$ (413,140)	\$	192,261
Common shares issued/issuable:  Related to 2010 unit offering,		4 0,2,000	*		*	2,704	Ψ	10,004	*		*	17,000	Ψ (410,140)	*	172,201
net of issue costs 20,000,0  Tax effect of flow-through shares	00	89,804 (5,136)	l	· -		-		4,423 -		-		-	-		94,227 (5,136)
Related to purchase of Vezza property 1,368,	21	6,500		,		-		-		-		-	-		6,500
Warrants exercised: Related to 2009 & 2010	174	20.127						(1.057)							0/ 070
unit offerings 5,692,0 Warrants expired:	110	28,134		-		_		(1,856)		-		_	_		26,278
Related to convertible notes	-	-		-		-		(8,038)		-		6,445	-		(1,593)
Stock options issued: Stock options exercised 124,	34	347		_		-		_		_		_	_		347
Fair value of stock options exercised	-	240		-		(240)		-		-		_	-		-
Fair value of stock options cancelled	-	-		-		(216)		-		_		216	-		-
Stock-based compensation expense 85,0 Net loss for the year	193	339		-		1,413		-		-		-	-		1,752
ended December 2010  Balance, December 31, 2010 154,653,2	-	<b>\$</b> 692,733	\$	<u>-</u>	\$	3,661	\$	- 5,113	\$	<u>-</u>	\$	26,269	(23,259) <b>\$ (436,399)</b>	*	(23,259)

# NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

for the years ended December 31, 2010, 2009 and 2008 [expressed in thousands of Canadian dollars, except per share amounts and metal prices]

### NATURE OF OPERATIONS

North American Palladium Ltd. ("NAP" or "the Company") is a diversified precious metals company that owns two mines and various mineral properties in mining friendly jurisdictions. Its principal asset is the Lac des Iles ("LDI") palladium mine, located in the Thunder Bay District in Ontario, which commenced operations in 1993.

NAP's other significant producing asset is the Sleeping Giant gold mine, (acquired in 2009) located in the Abitibi region in Quebec, Canada, which reached commercial production on January 1, 2010. The Company's other Québec based properties consist of the Vezza Gold Project, Discovery Project, Flordin, Cameron Shear and Florence Properties, Laflamme Gold Property, and Dormex and Harricana properties.

The Company's financial position and operating results are directly affected by the market price of palladium and gold in relation to the Company's production costs. The prices of palladium and gold, foreign currency, and by-product metals (platinum, nickel and copper) fluctuate widely and are affected by numerous factors beyond the Company's control. On October 29, 2008, due to declining metal prices, the LDI mine was temporarily placed on care and maintenance.

### BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

These consolidated financial statements have been prepared in accordance with Canadian generally accepted accounting principles ("Canadian GAAP"). All amounts are in Canadian dollars unless otherwise noted. The more significant accounting policies are summarized as follows:

#### **Basis of Consolidation**

These consolidated financial statements include the accounts of the Company and its wholly owned subsidiaries, Lac des Iles Mines Ltd. ("LDI"), North American Palladium Arctic Services Oy and Cadiscor Resources Inc. All intercompany balances and transactions have been eliminated.

#### **Use of Estimates**

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amount of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the year. Significant estimates and assumptions relate to recoverability of mining operations and mineral exploration properties. While management believes that these estimates and assumptions are reasonable, actual results could vary significantly.

Certain assumptions are dependent upon reserves, which represent the estimated amount of ore that can be economically and legally extracted from the Company's properties. In order to estimate reserves, assumptions are required about a range of geological, technical and economic factors, including quantities, grades, production techniques, recovery rates, production costs, transportation costs, commodity demand, commodity prices and exchange rates. Estimating the quantity and/or grade of reserves requires the size, shape and depth of ore bodies to be determined by analyzing geological data such as drilling samples. This process may require complex and difficult geological judgments to interpret the data.

Because the economic assumptions used to estimate reserves change from period to period, and because additional geological data is generated during the course of operations, estimates of reserves may change from period to period. Changes in reported reserves may affect the Company's financial results and financial position in a number of ways, including the following:

- (a) Asset carrying values may be affected due to changes in estimated future cash flows;
- (b) Amortization charged in the income statement may change where such charges are determined by the units of production basis, or where the useful economic lives of assets change;
- (c) Overburden removal costs recorded on the balance sheet or charged to the income statement may change due to changes in the units of production basis of depreciation;
- (d) Decommissioning, site restoration and environmental provisions may change where changes in estimated reserves affect expectations about the timing or cost of these activities; and
- (e) The carrying value of future tax assets may change due to changes in estimates of the likely recovery of the tax benefits.

#### **Revenue and Concentrate Awaiting Settlement**

Revenue from the sale of palladium and by-product metals from the LDI mine is provisionally recognized based on quoted market prices upon the delivery of concentrate to the smelter, which is when title transfers and the rights and obligations of ownership pass. The Company's smelter contract provides for final prices to be determined by quoted market prices in a period subsequent to the date of concentrate delivery. Variations from the provisionally priced sales are recognized as revenue adjustments until final pricing is determined. Concentrate awaiting settlement is an accounts receivable that is recorded net of estimated treatment and refining costs, which is subject to final assay adjustments.

Revenue from the sale of gold-silver doré bars from Sleeping Giant is recognized when the significant risks and rewards of ownership have transferred to the buyer and selling prices are known or can be reasonably estimated.

## Concentrate, Crushed and Broken Ore Stockpiles, Gold and Supplies Inventories

Concentrate, crushed and broken ore stockpiles, and gold inventory are valued at the lower of average production cost (including an allocation of the depreciation of production related assets) and net realizable value. Crushed and broken ore stockpiles represent coarse ore that has been extracted from the mine and is available for further processing. The amount of stockpiled ore that is not expected to be processed within one year, if any, is shown as a long-term asset. Gold inventory is comprised of unprocessed ore either in stockpiles or bins, unrecovered gold in either carbon or solution within the milling circuit, and gold-silver doré bars produced but not sold as at the reporting date. Supplies inventory is valued at the lower of average cost and net realizable value.

#### Mining Interests

Plant and equipment are recorded at cost with depreciation generally provided either on the unit-of-production method over the proven and probable reserves to which they relate or on a straight-line basis over their estimated useful lives, ranging from three to seven years. The Company capitalizes interest on major projects where direct indebtedness has occurred.

The Company leases certain equipment under capital leases. These leases are capitalized based on the lower of fair market value and the present value of future minimum lease payments. The corresponding liabilities are recorded as obligations under capital leases. This equipment is being depreciated on the same basis as described above.

Mining leases and claims, royalty interests, and other development costs are recorded at cost and are amortized on the unit-of-production method over the proven and probable reserves.

Exploration costs relating to properties are charged to earnings in the year in which they are incurred. When it is determined that a mining property can be economically developed as a result of reserve potential, future development and exploration expenditures are capitalized. Determination as to reserve potential is based on the results of studies, which indicate whether production from a property is economically feasible. Upon commencement of commercial production of a development project, these costs are amortized using the unit-of-production method over the proven and probable reserves. Capitalized exploration costs, net of salvage values, relating to a property that is later abandoned or considered uneconomic for the foreseeable future, are written off in the period the decision is made.

The decision on when commercial production is reached is based on a range of criteria that is considered relevant to the specific situation, including: a pre-determined percentage of design capacity for the mine and mill; achievement of continuous production, ramp-ups, or other output; and expected net margins during the pre-production period. In a phased mining approach, consideration is given to milestones achieved at each phase of completion. Management assesses the operation's ability to sustain production over a period of approximately one to three months, depending on the complexity related to the stability of continuous operation. Commercial production is considered to have commenced at the beginning of the month in which the criteria are met. No amortization is provided in respect of mine development expenditures until commencement of economical commercial production. Any production revenue earned prior to commercial production, net of related costs, is offset against the development costs.

# **Impairment of Long-lived Assets**

Each year, the Company reviews mining plans for the remaining life of each property. Significant changes in the mine plan can occur as a result of mining experience, new discoveries, changes in mining methods and rates, process changes, investments in new equipment and technology and other factors. The Company reviews its accounting estimates and adjusts these estimates based on year-end recoverable minerals determined by the Company, in the current mine plan.

The Company reviews and evaluates its long-lived assets for impairment when events or changes in circumstances arise that may result in impairments in the carrying value of those assets. Impairment is considered to exist if total estimated fair value is less than the carrying amount of the asset. Future cash flows are estimated based on quantities of recoverable minerals, expected palladium, gold, and other commodity prices and expected foreign exchange rates (considering current, historical and expected future prices and foreign exchange rates and related factors), production levels and cash costs of production and capital and reclamation expenditures, all based on detailed life-of-mine plans and projections. The term "recoverable minerals" refers to the estimate of recoverable production from measured, indicated and inferred mineral resources that are considered economically mineable and are based on management's confidence in converting such resources to proven and probable reserves. Assumptions underlying future cash flow estimates are subject to risk and uncertainty. Any differences between significant assumptions and market conditions such as metal prices, exchange rates, recoverable metal, and/or the Company's operating performance could have a material effect on the Company's ability to recover the carrying amounts of its long-lived assets resulting in possible additional impairment charges.

### **Asset Retirement Obligations**

Asset retirement obligations are recognized when incurred and recorded as liabilities at fair value. The amount of the liability is subject to re-measurement at each reporting period for changes in cash flow estimates or for the timing of the cash flow. The liability is accreted over time through periodic charges to earnings. In addition, the asset retirement cost is capitalized as part of mining interests and amortized over the estimated life of the mine.

# Stock Based Compensation Plans

The Company has stock based compensation plans which consist of a group registered retirement savings plan described in note 12(c), a corporate stock option plan which is described in note 12(e) and a Restricted Share Unit ("RSU") plan which is described in note 12(g). The Company recognizes as an expense the cost of stock based compensation based on the estimated fair value of new stock options and RSU's granted to employees and directors. The initial fair value of each stock option and RSU is assigned based on the fair market value of the Company's common shares at the grant date. Amounts related to RSU obligations are recorded as a liability on the Company's consolidated balance sheet and recognized over the vesting period. The value of the RSU liability is adjusted to reflect changes in the market value of the Company's common shares at each reporting date.

# Translation of Foreign Currency

The reporting and functional currency of the Company and its subsidiaries is the Canadian dollar. Accordingly, the Company translates monetary assets and liabilities denominated in foreign currency at the rate of exchange prevailing at the consolidated balance sheet dates, non-monetary assets and liabilities denominated in foreign currency at the rate in effect at the date the transaction occurred and revenues and expenses denominated in foreign currency at the exchange rate in effect during the applicable accounting period. All resulting foreign exchange gains and losses are recorded in the Consolidated Statements of Operations, Comprehensive Loss and Deficit.

#### Income Taxes

The Company follows the asset and liability method of accounting for income taxes. Under this method, future tax assets and liabilities are determined based on differences between the financial reporting and tax bases of assets and liabilities and are measured using the substantively enacted tax rates and laws that will be in effect when the differences are expected to reverse. The effect on future tax liabilities and assets of a change in tax rates is recognized in income in the period that the change occurs. The Company provides a valuation allowance for future tax assets when it is more likely than not that some portion or all of the future tax assets will not be realized.

# Cash and Cash Equivalents

Cash and cash equivalents are stated at fair value and include cash on account less outstanding cheques, demand deposits and short-term guaranteed investments with original maturities of three months or less.

# **Deferred Financing Costs**

Deferred financing costs represent the costs of negotiating and securing the Company's long-term debt facilities. The Company records all transaction costs for financial assets and financial liabilities as a reduction of the related asset or liability and the effective interest rate method is used to amortize these costs to operations.

#### Basic and Diluted Loss Per Share

Basic loss per common share is computed by dividing the loss for the period by the weighted average number of common shares outstanding during the reporting period. Diluted loss per common share is computed using the treasury stock method whereby the weighted average number of shares outstanding is increased to include additional common shares from the assumed exercise of stock options and common share purchase warrants (equity instruments), if dilutive. The number of additional common shares is calculated by assuming that outstanding equity instruments were exercised and that proceeds from such exercises were used to acquire shares of common stock at the average market price during the reporting period. These common equivalent shares are not included in the calculation of the weighted average number of shares outstanding for diluted loss per common share when the effect would be anti-dilutive.

#### Flow-Through Shares

The Company finances a portion of its exploration activities through the issue of flow-through shares. The Company renounces the deductions to investors and accordingly records share issue costs related to the future tax liability of the temporary difference arising from the renunciation. As a result, share capital is reduced and future income tax liabilities are increased by the estimated tax benefits when renounced by the Company to the investors, except to the extent that the Company has unused tax benefits on loss carry forwards and tax pools in excess of book value available for deduction against which a valuation allowance has been provided. In these circumstances, the future tax liability reduces the valuation allowance, if any, and the reduction is recognized in earnings.

# **Future Accounting Standards**

### **Business Combinations**

In January 2009, the CICA issued Section 1582, Business Combinations, replacing Section 1581 of the same name. The new section will apply prospectively to business combinations for which the acquisition date is on or after January 1, 2011. Section 1582, which provides the Canadian equivalent to International Financial Reporting Standard 3, Business Combinations (January 2008), establishes standards for the accounting for a business combination. Section 1582 requires business acquisitions (including non-controlling interests and contingent consideration) to be measured at fair value on the acquisition date, generally requires acquisition related costs to be expensed, requires gains from bargain purchases to be recorded in net earnings, and expands the definition of a business.

# Consolidated Financial Statements and Non-controlling Interests

In January 2009, the CICA issued Section 1601, Consolidated Financial Statements, and Section 1602, Non-controlling Interests, which together replace the existing Section 1600, Consolidated Financial Statements, and provide the Canadian equivalent to International Accounting Standard 27, Consolidated and Separate Financial Statements (January 2008). The new sections will be applicable to the Company on January 1, 2011. Section 1601 establishes standards for the preparation of consolidated financial statements, and Section 1602 establishes standards for accounting for a non-controlling interest in a subsidiary in consolidated financial statements subsequent to a business combination.

# Impact of International Financial Reporting Standards ("IFRS")

The Canadian Accounting Standards Board has confirmed January 1, 2011 as the date that International Financial Reporting Standards ("IFRS") will replace Canadian GAAP for publicly accountable enterprises. As a result, the Company will report under IFRS for interim and annual periods beginning January 1, 2011, with comparative information for 2010 restated under IFRS.

# 3. ACQUISITION OF CADISCOR RESOURCES INC.

In May 2009, the Company acquired all of the outstanding common shares of Cadiscor in an all-equity transaction. Prior to the acquisition, the Company advanced to Cadiscor \$7.5 million, consisting of a \$5.4 million 12% convertible debenture, and a \$2.1 million 12% debenture.

The following table summarizes the fair value of the assets acquired and liabilities assumed as at the date of acquisition:

### **ASSETS**

Total purchase price	\$ 31,828
Transaction costs	 884
Convertible rights on convertible debenture	1,437
Purchase warrants	1,168
Stock options	1,014
Common share capital	\$ 27,325
TOTAL PURCHASE CONSIDERATION	
Net assets acquired	\$ 31,828
	\$ 18,922
Obligation under capital lease	27
Long-term debt	11,066
Asset retirement obligation	4,291
	3,538
Current portion of obligation under capital lease	7
Accounts payable and accrued liabilities	\$ 3,531
Current Liabilities	
LIABILITIES	
	\$ 50,750
Reclamation deposit	1,769
Mining interests	40,090
· · · · · · · · · · · · · · · · · · ·	8,891
Future mining tax asset	203
Other assets	559
Inventories	420
Taxes recoverable	461
Cash and cash equivalents	\$ 7,248

# 4. ACCOUNTS RECEIVABLE

Accounts receivable represents the value of all platinum group metals ("PGMs"), gold and certain base metals contained in LDI's concentrate shipped for smelting and refining, valued using the December 31, 2010 forward metal prices for the month of final settlement.

All of the accounts receivable is due from one domestic customer at December 31, 2010. A reserve for doubtful accounts has not been established, as in the opinion of management, the amount due will be fully received.

# 5. INVENTORIES

Inventories consist of the following:

	2010	2009
Supplies	\$ 12,580	\$ 12,555
Gold inventory*	5,928	4,890
Crushed and broken ore stockpiles	8,979	7,861
	\$ 27,487	\$ 25,306

<sup>\*</sup>Gold inventory is comprised of unprocessed ore either in stockpiles or bins, unrecovered gold in either carbon or solution within the milling circuit, and gold-silver doré bars produced but not sold as at the reporting date.

Supplies inventory of \$17,650 (2009 - \$1,545) were utilized during the year ended December 31, 2010.

The Company did not recognize a write-down of crushed and broken ore stockpiles during the year ended December 31, 2010 (2009 – \$3,634 write-up; 2008 – \$3,875 write-down). The write-up from 2009 was due to increasing commodity prices partially offset by the strengthening of the Canadian dollar.

# 6. OTHER ASSETS

Other assets consist of the following:

	2010	2009
Prepaids	\$ 2,555	\$ 1,165
HST receivable	2,830	-
GST receivable	905	781
QST receivable	1,385	494
Warrant proceeds receivable <sup>1</sup>	19,777	-
Other	99	55
	\$ 27,551	\$ 2,495

<sup>&</sup>lt;sup>1</sup> In December 2010, the Company accelerated the expiry of the Series A warrants. For the year ended December 31, 2010, 5,362,076 Series A and Series B warrants were exercised for total proceeds of \$25.6 million, of which \$5.8 million was received in cash and \$19.8 million was received subsequent to year end.

# 7. MINING INTERESTS

# (a) Mining interests are comprised of the following:

	2010		2009
Plant and equipment, at cost	\$ 399,545	\$	389,153
Underground mine development, at cost	132,704		85,359
Accumulated depreciation and impairment charges	(433,097)		(416,917)
	99,152		57,595
Equipment under capital lease, at cost	3,471		5,912
Accumulated depreciation and impairment charges	(490)		(3,453)
	2,981		2,459
Mining leases and claims, royalty interest, and development, at cost	103,537	···········	100,993
Accumulated amortization and impairment charges	(79,474)		(78,599)
	24,063		22,394
Mining interests, net	\$ 126,196	\$	82,448

# (b) Amortization expense is comprised of amortization of the following mining interests:

	2010	2009	2008
Capital assets (including plant and equipment, and equipment under capital lease)	\$ 12,299	\$ 269	\$ 34,466
Mining leases and claims, royalty interest, and development costs	876	-	1,560
	\$ 13,175	\$ 269	\$ 36,026

# (c) Asset impairment charge

The Company reviews and evaluates its long-lived assets for impairment when events or changes in circumstances arise that may result in impairments in the carrying value of those assets. Impairment is considered to exist if total estimated future undiscounted cash flows are less than the carrying amount of the asset.

In 2010 and 2009, there were no impairment charges. In 2008, the Company recorded a non-cash impairment loss of \$90,000 to write-down the carrying value of mining interests due to certain key assumptions which were affected by declining commodity prices and the resultant decision to temporarily place the Lac des Iles mine on a care and maintenance basis. Based on these revised assumptions, the carrying values were written down to their estimated fair values.

### 8. ASSET RETIREMENT OBLIGATIONS AND RECLAMATION DEPOSITS

Total estimated cash flows required to settle obligations for the restoration of the LDI and Sleeping Giant mining properties are approximately \$11,637 as at December 31,2010 (2009: \$12,921). The obligation is to be paid at the end of the life of each mine. A discount rate of 4.5% has been utilized to determine the obligation recorded on the balance sheet. The asset retirement obligation may change materially based on future changes in operations, costs of reclamation and closure activities, and regulatory requirements. For the year ended December 31, 2010, the timing of LDI's mining property closure plan was extended to include the Offset Zone project. This change resulted in a credit to depreciation and amortization of \$2.0 million in 2010.

The Company, in conjunction with the Ontario Ministry of Northern Development and Mines (the "Ministry") and the Ministère des Ressources naturelles et de la Faune due Quebec (the "Ministère"), has established trust funds (the "Funds") pursuant to the Company's mine closure plan for eventual clean-up and restoration of the LDI mine site, the Shebandowan West Property, and the Sleeping Giant gold mine.

The LDI mine closure plan requires a total amount of \$8,400 to be accumulated in the Fund. At December 31, 2010, the Company had \$8,438 (2009 – \$8,406) on deposit with the Ministry including accrued interest of \$908. All current amounts required have been contributed as at December 31, 2010.

The Sleeping Giant gold mine closure plan requires a total amount of \$1,920 to be accumulated in the Fund. At December 31, 2010, the Company had \$1,769 on deposit with the Ministère. All current amounts required have been contributed as at December 31, 2010.

The Company also has an amount of \$330 relating to the Shebandowan West Project on deposit in the form of a guaranteed investment certificate and \$90 relating to the Vezza Gold Project.

The funds on deposit bear interest at current short-term deposit rates and will be returned to the Company once the mine closure is completed.

At December 31, 2010, the asset retirement and the related mine restoration deposit are as follows:

2010		2009
\$ 12,921	\$	8,455
91		4,111
(1,375)		355
\$ 11,637	\$	12,921
10,537		10,503
\$ 1,100	\$	2,418
\$ \$ \$	\$ 12,921 91 (1,375) \$ 11,637 10,537	\$ 12,921 \$ 91 (1,375) \$ 11,637 \$ 10,537

# 9. ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

Accounts payable and accrued liabilities are comprised of:

	2010	2009
Accounts payable	\$ 16,531	\$ 6,282
Unrealized loss on financial contracts¹ (note 14c)	11,098	-
Other accrued liabilities	13,170	4,913
Accounts payable and accrued liabilities	\$ 40,799	\$ 11,195

<sup>&</sup>lt;sup>1</sup>As at December 31, 2010, a total of 68,950 ounces of past palladium production that had been delivered and sold to the smelter, was priced using forward prices for the month of final settlement at an average price of US\$631 per ounce. At December 31, 2009, the Company had no outstanding financial contracts.

# 10. OBLIGATIONS UNDER CAPITAL LEASES

The following is a schedule of future minimum lease payments under capital leases together with the present value of the net minimum lease payments:

•		2010	2009
2010	\$	-	\$ 605
2011		1,307	255
2012		980	254
2013		221	109
2014		50	_
Total minimum lease payments	-	2,558	1,223
Amounts representing interest at rates from 1.9% – 8.2%		(167)	(89)
Present value of minimum lease payments		2,391	1,134
Less current portion		(1,196)	(558)
	\$	1,195	\$ 576

# 11. RELATED PARTY TRANSACTIONS

Kaiser Francis Oil Company ("Kaiser Francis") is a significant shareholder of the Company.

In 2006, the Company issued two tranches of convertible notes through a private placement of convertible notes and common share purchase warrants to Kaiser Francis and an institutional investor. The debt portion of the notes was fully repaid by December 2008. On January 13, 2009, 1,501,638 shares were issued relating to the final December 1, 2008 convertible note principal and interest payment.

# 12. SHAREHOLDERS' EQUITY

# (a) Authorized and Issued Capital Stock

The authorized capital stock of the Company consists of an unlimited number of common shares.

# (b) Common share purchase warrants

The changes in issued common share purchase warrants for the period end are summarized below:

	As at Dece	mber 3	nber 31, 2009			
	Warrants	 Amount	Warrants		Amount	
Balance beginning of period	12,286,665	\$ 10,584	13,489,898	\$	14,092	
Issued pursuant to unit offerings, net of issue costs	10,000,000	4,423	9,200,000		2,243	
Issued pursuant to acquisition of Cadiscor	-	-	1,445,997		1,168	
Warrants exercised	(5,692,076)	(1,856)	(1,115,997)		(866)	
Warrants expired	(2,756,665)	(8,038)	(10,733,233)		(6,053)	
Balance, end of period	13,837,924	\$ 5,113	12,286,665	\$	10,584	

Issuance	<b>Number of Warrants</b>	Exercise Price	Expiry Date
Series A	5,077,924	\$ 4.25	September 30, 2011
Series B	8,760,000	\$ 6.50	October 28, 2011
	13,837,924		

In September 2009, the Company completed an equity offering of 16,000,000 units at a price of \$3.15 per unit for total net proceeds of \$46,455 (issue costs \$3,945). In October 2009, the Company issued an additional 2,400,000 units under a 30-day over-allotment option granted to the underwriters at an exercise price of \$3.15 per unit, for total net proceeds of \$7,121 (issue costs \$438). Each unit consists of one common share and one-half of one common share purchase warrant of the Company. Each whole warrant (Series A warrants) entitles the holder to purchase an additional common share at a price of \$4.25, subject to adjustment, at any time on or prior to September 30, 2011, subject to early termination in certain circumstances. The total fair value of the warrants issued was \$2,243.

Since the 20-day volume weighted average price of the common shares on the TSX was equal to or greater than \$5.75 per share (as per the acceleration event in the warrant indenture), prior to December 31, 2010, the Company announced it had elected to accelerate the expiry of the Series A warrants. As at December 31, 2010, 4,122,076 Series A warrants were exercised for total proceeds of \$17.5 million. Subsequent to year end, 5,009,986 Series A warrants were exercised for total proceeds of \$21.3 million. 67,938 Series A warrants were not exercised prior to expiry.

On April 28, 2010, the Company completed an equity offering of 20,000,000 units at a price of \$5.00 per unit for total net proceeds of \$94,227 (issue costs \$5,773). Each unit consists of one common share and one-half of one common share purchase warrant of the Company. Each whole warrant (Series B warrants) entitles the holder to purchase an additional common share at a price of \$6.50, subject to adjustment, at any time prior to October 28, 2011. In the event that the 20-day volume weighted average share of the closing sale price of the common shares on the TSX is greater than \$7.50 per share, the Company may accelerate the expiry date of the warrants by giving notice to the holders thereof and in such case the warrants will expire on the 30th day after the date on which such notice is given by the Company. As at December 31, 2010, 1,240,000 Series B warrants were exercised for total proceeds of \$8.1 million.

In March 2010, 1,805,016 warrants, and in June 2010, 951,649 warrants, relating to the convertible notes issued in 2006 expired and the carrying values of \$4,870 and \$1,575, respectively, were reclassified to contributed surplus.

In May 2009, in conjunction with the acquisition of Cadiscor, all of Cadiscor's outstanding warrants as at the date of acquisition were exchanged for equivalent instruments in the Company. The Company issued 1,445,997 warrants of which 1,115,997 were exercised in 2009.

# (c) Group Registered Retirement Savings Plan

The Company has a group registered retirement savings plan, in which eligible employees can participate in at their option. The Company is required to make matching contributions on a quarterly basis to a maximum of \$5 per employee per annum. Beginning January 1, 2011, the matching contributions are to a maximum of 3% of eligible employees' base compensation and an additional 2% matching, per employee per annum, made either in cash or treasury shares of the Company. The maximum number of common shares available for grant shall not exceed 10% of the issued and outstanding common shares of the Company, including the issuance under the Corporate Stock Option Plan and other securities-based compensation plans. If the matching contribution is made in treasury shares, the price per share issued is the 5-day volume weighted average closing price of the common shares on the Toronto Stock Exchange ("TSX") preceding the end of the quarter. During 2010, the Company contributed 85,093 shares with a fair value of \$339 (2009 – 205,510 shares with a fair value of \$433).

# (d) Private Placements

On October 8, 2009, the Company completed a private placement of 4,000,000 flow-through common shares. The requirement to spend gross proceeds of \$15,000 on Canadian exploration expenses prior to December 31, 2010 was met.

Under the terms of the flow-through common share issues, the tax attributes of the related expenditures are renounced to investors and the share capital is reduced and future income tax liabilities is increased by the estimated income tax benefits renounced by the Company to the investors. The Company has reduced its valuation allowance to offset the increase in future tax liabilities resulting in a recovery of future income taxes.

#### (e) Corporate Stock Option Plan

The Company has a Corporate Stock Option Plan (the "Plan"), under which eligible directors, officers, employees and consultants of the Company may receive options to acquire common shares. The Plan is administered by the Board of Directors, which will determine after considering recommendations made by the Compensation Committee, the number of options to be issued, the exercise price (which is the 5-day volume weighted average closing price of the common shares on the TSX on the trading day prior to the grant date), expiration dates of each option, the extent to which each option is exercisable (provided that the term of an option shall not exceed 10 years from the date of grant), as well as establishing a limited time period should the optionee cease to be an "Eligible Person" as set forth in the conditions of the Plan. Options granted vest as to 1/3 on each of the first three anniversary dates of the date of grant.

The maximum number of common shares available for grant shall not exceed 10% of the issued and outstanding common shares of the Company, including the issuance under the Group Retirement Savings Plan and other securities-based compensation plans. As at December 31, 2010, 5,968,386 options (2009 – 1,511,190 options) were available to be granted under the Plan.

The following summary sets out the activity in outstanding common share purchase options:

	20	2010			009		2008		
			eighted- Average Exercise			eighted- Average Exercise			eighted- Average Exercise
	Options		Price	Options		Price	Options		Price
Outstanding, beginning of year	3,057,800	\$	3.50	1,461,100	\$	5.10	356,433	\$	9.89
Issued pursuant to acquisition of Cadiscor	-	\$	-	917,400	\$	2.42	-	\$	_
Granted	1,105,000	\$	6.14	1,180,000	\$	3.16	1,110,000	\$	3.60
Exercised	(124,634)	\$	2.78	(85,800)	\$	1.32	_	\$	-
Cancelled/forfeited	(190,333)	\$	4.80	(414,900)	\$	6.26	(5,333)	\$	10.82
Outstanding, end of year	3,847,833	\$	4.22	3,057,800	\$	3.50	1,461,100	\$	5.10
Options exercisable at end of year	1,742,833	\$	3.64	1,217,967	\$	3.96	263,099	\$	10.23

The following table summarizes information about the Company's stock options outstanding at December 31, 2010:

Exercise Price	Expiry Dates	Options Outstanding at Dec. 31, 2010	Options Exercisable at Dec. 31, 2010
\$ 1.32	June 17, 2013	189,750	189,750
\$ 1.85	March 17, 2013	24,750	24,750
\$ 2.20	September 30, 2016	750,000	500,000
\$ 2.85	July 18, 2017	200,000	50,000
\$ 3.03	September 10, 2011	429,000	429,000
\$ 3.22	December 14, 2017	765,000	238,333
\$ 3.31	August 12, 2018	30,000	-
\$ 3.39	July 31, 2017	13,333	· —
\$ 4.18	February 21, 2018	10,000	-
\$ 4.75	February 27, 2011	7,500	7,500
\$ 4.83	July 20, 2016	20,000	13,333
\$ 5.22	June 9, 2016	10,000	6,667
\$ 6.24	December 7, 2015	1,065,000	_
\$ 6.47	May 21, 2016	150,000	100,000
\$ 8.40	June 20, 2014	35,000	35,000
\$ 8.83	December 14, 2013	10,000	10,000
\$ 8.87	January 14, 2015	7,500	7,500
\$10.18	April 15, 2015	30,000	30,000
\$11.90	June 23, 2012	101,000	101,000
		3,847,833	1,742,833

The fair value of options granted during 2010 has been estimated at the date of grant using the Black Scholes option pricing model with the following weighted average assumptions: risk-free interest rate of 1.59% (2009 – 1.90%; 2008 – 3.07%), expected dividend yield of 0% (2009 – 0%; 2008 – <math>0%), expected volatility of 66% (2009 – 97%; 2008 – <math>79%), and expected option life of 3 years (2009 – 4 years; 2008 – 4 years). The estimated fair value of the options is expensed over the options' vesting period, which is 3 years. The weighted average fair market value per option granted in 2010 was \$2.67 (2009 – \$2.05; 2008 – \$2.08). Compensation expense related to the Plan for the year ended December 31, 2010 was \$1,413 (2009 – \$805; 2008 – \$632).

#### (f) Reconciliation of the diluted number of shares outstanding:

		2010		2009		2008
Net loss available to common shareholders	\$	(23,259)	\$	(30,014)	\$	(160,679)
Weighted average number of shares outstanding  Effect of dilutive securities	141,537,377		102,630,908		82,839,706	
Weighted average diluted number of shares outstanding	14	1,537,377	10	102,630,908		32,839,706
Diluted net loss per share	\$	(0.16)	\$	(0.29)	\$	[1.94]

The effect of stock options and warrants has not been included in the determination of diluted loss per share for 2010, 2009 or 2008, because to do so would be anti-dilutive.

At December 31, 2010, there were 15,580,757 (2009 – 13,504,632; 2008 – 13,752,997) equity instruments convertible to common shares which have been excluded from the calculation of diluted net loss per share because to include in the calculation would have been anti-dilutive. These excluded equity instruments could potentially dilute basic earnings per share in the future.

#### (g) Other Stock-Based Compensation - Restricted Share Unit Plan

The Company has an RSU Plan under which eligible directors, officers and key employees of the Company are entitled to receive awards of restricted share units. Each restricted share unit is equivalent in value to the fair market value of a common share of the Company on the date of the award and a corresponding liability is established on the balance sheet. The RSU Plan is administered by the Board of Directors, which will determine after considering recommendations made by the Compensation Committee, the number and timing of restricted share units to be awarded and their vesting periods, not to exceed three years. The value of each award is charged to compensation expense over the period of vesting. At each reporting date, the compensation expense and liability are adjusted to reflect the changes in market value of the liability.

As at December 31, 2010, 90,599 (2009 - 256,882; 2008 - 5,002) restricted share units had been granted and were outstanding at an aggregate value of \$252 (2009 - \$737; 2008 - \$9).

### 13. INSURANCE RECOVERY

The Company previously filed a claim with its insurance company relating to losses incurred in connection with the failure of the primary crusher in 2002. During 2004, the Company received \$7,148 as in interim payment against this claim and in July 2008 a settlement in the amount of \$14,500 was received for the remainder of this claim. In 2008, the amount of \$13,800 has been included as income from mining operations and \$700 received for legal costs has been included as a reduction of general and administration expenses.

# 14. FINANCIAL INSTRUMENTS

The Company has exposure to the following risks from its use of financial instruments: credit risk, market risk, currency risk, interest rate risk, commodity price risk and liquidity risk.

#### Credit Risk

Credit risk is the risk of financial loss to the Company if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The Company's exposure arises principally from its short term interest bearing deposits and accounts receivable. Historically, the Company has not experienced any losses related to individual customers. In 2010, the Company did not have any short term investments as the prior year balances matured November 2009. The Company invests its cash, cash equivalents and short-term investments primarily with a major Canadian bank.

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date was:

	2010	2009
Cash and cash equivalents	\$ 75,159	\$ 98,255
Accounts receivable	80,683	_
Other assets	27,551	-
	\$ 183,393	\$ 98,255

#### Market Risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. Market risk is comprised of currency, interest rate, and commodity price risks. In addition, the Company is exposed to market risk relating to fluctuations in the share price of the Company's common shares as a result of the RSU plan, which is mark-to-market at each period end.

#### (a) Currency risk

Currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Currency risk is related to the portion of the Company's business transactions denominated in currencies other than Canadian dollars. The Company is exposed to fluctuations in exchange rates due to certain of its foreign based suppliers, capital leases, and revenues being in foreign currencies. The Company's primary exposure is based upon the movements of the US dollar against the Canadian dollar. The Company's foreign exchange risk management includes, from time to time, the use of foreign currency forward contracts to fix exchange rates on certain foreign currency exposures. The Company had not entered into any foreign exchange contracts on future production in 2010, 2009, or 2008.

For the Company's foreign exchange transactions, fluctuations in the respective exchange rates relative to the Canadian dollar will create volatility in the Company's cash flows and the reported amounts for revenue, production, and exploration costs on a year-to-year basis. Additional earnings volatility arises from the translation of monetary assets and liabilities denominated in currencies other than Canadian dollars at the rates of exchange at each balance sheet date, the impact of which is reported as a separate component of revenue or foreign exchange gain or loss.

The Company is exposed to the following currency risk on cash, purchases and borrowings at December 31, 2010.

	US\$
Cash	\$ 1,651
Accounts payable and accrued liabilities	(45)
	\$ 1,606

A 1% strengthening or weakening of the Canadian dollar against the US dollar, assuming that all other variables remained the same, would have resulted in an approximate \$16 decrease or increase, respectively, in the Company's net income for the year ended December 31, 2010.

The Company's revenue is affected by currency exchange rates, such that a weakening in the Canadian dollar relative to the US dollar will result in additional revenues and a strengthening in the Canadian dollar will result in reduced revenues.

### (b) Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company does not enter into derivative financial instruments for speculative purposes. It is exposed to interest rate risk due to variable rates applied to certain capital leases. The Company does not hold any specific hedging instruments, nor does it hold any short term investments that would be significantly impacted from fluctuations in interest rates. Any interest rate fluctuations realized are expected to be offset by favourable changes in the interest on debt instruments.

Management does not believe that the net impact of interest rate fluctuations on the current level of borrowings and short term investments will be significant and, therefore, has not provided a sensitivity analysis of this impact on net earnings.

# (c) Commodity price risk

Commodity price risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in commodity prices. The Company is particularly exposed to fluctuations in commodity prices from its sale of metals. From time to time the Company may enter into forward commodity sales contracts to hedge the effect on revenues of changes in the price of metals it produces. Gains and losses on derivative financial instruments used to mitigate metal price risk are recognized in revenue from metal sales over the term of the hedging contract.

During the fourth quarter, the Corporation entered into financial contracts to mitigate the smelter agreements' provisional pricing exposure to rising or declining palladium prices and an appreciating Canadian dollar for past production already sold. The total of these financial contracts represent 68,950 ounces as at December 31, 2010. These contracts mature from April 2011 through June 2011 at an average forward price of \$640 per ounce (or \$US631 per ounce). The amount specified in the financial contracts substantially match final pricing settlement periods of palladium delivered to the customer under the smelter agreement. The palladium financial contracts are being recognized on a mark-to-market basis as an adjustment to revenue. The fair value of these contracts at December 31, 2010 was a liability of \$11.1 million, included in accounts payable and accrued liabilities. At December 31, 2009, the Company had no outstanding financial contracts.

#### Liquidity Risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company's approach to managing liquidity risk is to monitor the timing of sales and receivables, to ensure sufficient cash flows are generated from operations to meet the current debt requirements. Where insufficient liquidity may exist, the Company may pursue various debt and equity instruments for short or long term financing of its operations.

The table below analyzes the Company's financial liabilities which will be settled into relevant maturity groupings based on the remaining balances at December 31, 2010 to the contractual maturity date.

	Total	In less than 1 year	Between 1 year and 2 years	Between 2 year and 5 years
Obligations under capital leases	\$ 2,391	\$ 1,196	\$ 933	\$ 262

The Company also has asset retirement obligations in the amount of \$11,637 that would become payable at the time of the closures of its LDI and Sleeping Giant mines. Deposits established by the Company to offset these future outlays amount to \$10,537. As a result, a shortfall of \$1,100 is required to be funded prior to closure of the mines. Refer to note 8 for additional disclosure regarding these amounts. The majority of the asset retirement costs are expected to be incurred within one year of mine closure and application must be made to receive funds on deposit.

Management monitors consolidated cash flow, in detail, on a daily basis, monthly through month-end reporting, quarterly through forecasting and yearly through the budget process. Based on the financial liabilities due and noted above, the Company expects to have sufficient operating cash flow exceeding the amounts due.

#### Fair Values

The Company's financial instruments consist of cash and cash equivalents, accounts receivable, inventories, accounts payable and accrued liabilities, obligations under capital leases, mine closure obligations, RSUs, and equity instruments other than the common shares of the Company which are issued and outstanding.

Cash and cash equivalents are stated at fair value. The carrying value of accounts receivable and accounts payable approximate their fair values due to the immediate or short-term maturity of these financial instruments.

The fair value of the obligations under capital leases approximate their carrying value due to the interest rate implicit in the leases approximating interest rates available at this time for similar lease terms. The fair value of RSUs and equity instruments are determined as described in note 12.

The table below details the assets and liabilities measured at fair value at December 31, 2010.

	M	tes Prices in Active arkets for Identical s (Level 1)	OI	ignificant Other bservable s (Level 2)	Unobs	nificant ervable Level 3)	ı	Aggregate Fair Value
Cash and cash equivalents	\$	75,159	\$	~	\$	_	\$	75,159
Reclamation deposits		10,537		_		-		10,537
Mark to market on financial contracts		-		11,098		_		11,098
	\$	85,696	\$	11,098	\$		\$	96,794

# 15. CAPITAL DISCLOSURE

The Company's objective is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business.

Management defines capital as the Company's total shareholders' equity and any outstanding debt. The board of directors does not establish quantitative return on capital criteria for management but rather promotes year over year sustainable profitable growth.

In order to maintain or adjust the capital structure, the Company may issue new shares, issue new debt or replace existing debt with different characteristics.

There were no changes in the Company's approach to capital management during the year. Neither the Company nor any of its subsidiaries are subject to externally imposed capital requirements.

# 16. COMMITMENTS

# (a) Sheridan Platinum Group of Companies ("SPG") Commitment

The Company is required to pay a 5% net smelter royalty to SPG from mining operations at the Lac des Iles mine. This obligation is recorded as royalty expense within operating expenses.

# (b) Operating Leases and Other Purchase Obligations

As at December 31, 2010, the Company had outstanding operating lease commitments and other purchase obligations of \$4,115 and \$37,189 respectively [2009 - \$1,356 and \$858] all of which had maturities of less than five years.

### (c) Mine production obligation

In conjunction with the acquisition of CRI, the Company assumed an obligation in the amount of \$1,000, payable in cash or by the issuance of common shares of the Company, upon achieving a specified production target of 300,000 milled tonnes of ore at its Sleeping Giant gold mine.

# (d) Letter of credit and guaranteed investment certificate

As at December 31, 2010, the Company had a \$1.4 million outstanding letters of credit, required by a third party supplier for purchases made by the LDI mine. The Company also has an amount of \$330 relating to the Shebandowan West Project on deposit in the form of a guaranteed investment certificate.

# 17. REVENUE FROM METAL SALES

	Total	Р	alladium		Platinum	Gold	Nickel	Copper	Other Metals
2010								 	
Year ended December 31									
Revenue – before pricing adjustments	\$ 99,714	\$	56,887	\$	8,280	\$ 27,196	\$ 4,198	\$ 2,443	\$ 710
Pricing adjustments:									
Commodities	8,941		7,417		649	428	183	275	(11)
Foreign exchange	(1,557)		[953]		(270)	(172)	(98)	(59)	(5)
Revenue – after pricing adjustments	\$ 107,098	\$	63,351	\$	8,659	\$ 27,452	\$ 4,283	\$ 2,659	\$ 694
2009	 		÷						
Year ended December 31									
Revenue – before pricing adjustments	\$ _	\$	_	\$	_	\$ _	\$ _	\$ _	\$ 
Pricing adjustments:									
Commodities	4,614		3,134		1,199	214	(61)	139	(11)
Foreign exchange	(595)		(451)		(136)	(94)	66	31	(11)
Revenue – after pricing adjustments	\$ 4,019	\$	2,683	\$.	1,063	\$ 120	\$ 5	\$ 170	\$ [22]
2008							 	 	
Year ended December 31									
Revenue – before pricing adjustments	\$ 156,241	\$	75,779	\$	25,894	\$ 13,097	\$ 24,700	\$ 14,027	\$ 2,744
Pricing adjustments:									
Commodities	(40,667)		(25,254)		(7,680)	(98)	(5,016)	(2,185)	(434)
Foreign exchange	16,522		8,726		2,988	2,123	1,495	955	235
Revenue – after pricing adjustments	\$ 132,096	\$	59,251	\$	21,202	\$ 15,122	\$ 21,179	\$ 12,797	\$ 2,545

During 2010, the Company delivered all of its concentrate to one customer under the terms of an agreement. There was no production in 2009 from the LDI mine due to the mine being on care and maintenance. In 2008, due to a maintenance shutdown at the customers' smelter, temporary arrangements were made with another customer to smelt and refine the Company's concentrate.

Although the Company sells its refined metals to a limited number of customers, it is not economically dependent upon any one customer as there are other markets throughout the world for the Company's metals.

# 18. INTEREST AND OTHER COSTS (INCOME)

	2010	2009		2008
Interest on capital leases	\$ 142	\$ 84	\$	173
Other interest and financing costs, net	424	(121)		548
Loss (gain) on investments	-	(676)		609
Interest on convertible notes payable	-	_		672
Accretion expense relating to convertible notes payable	_	-	•	3,372
Interest on senior credit facilities	-	82		649
Interest on advance purchase facility	-	-		64
	566	(631)		6,087
Interest income	(861)	(1,326)		(2,644)
	\$ (295)	\$ (1,957)	\$	3,443

### 19. CONTINGENCIES

From time to time, the Company is involved in litigation, investigations, or proceedings related to claims arising out of its operations in the ordinary course of business. At December 31, 2010, there were no current claims and lawsuits in the aggregate, even if adversely settled, that would have a material effect on the Company's consolidated financial statements.

# 20. INCOME TAXES

The provision for income and mining taxes differs from the amount that would have resulted by applying the combined Canadian Federal and Ontario statutory income tax rates of approximately 31% (2009 – 33%, 2008 – 33.5%).

	2010	2009	2008
Income tax recovery using statutory income tax rates	\$ (9,473)	\$ (8,837)	\$ (54,574)
Increase (decrease) in taxes resulting from:			
Resource allowance deemed income	(315)	315	4,335
Non-taxable portion of capital losses (gains)	296	(141)	491
Losses not tax benefited	8,628	8,587	47,922
Non-deductible expenses	443	314	362
Losses incurred in foreign entities, taxed at lower rates	-	_	8
Ontario Harmonization Transitional tax	(280)	1,966	-
Ontario mining taxes	-	_	(778)
Other	(25)	1	4
Renunciation of exploration expenditures	(5,136)	-	_
Expiration of warrants	(1,593)	_	_
Corporate minimum tax credit recovery	(75)	-	_
Difference in statutory tax rates	104	76	_
Quebec mining duties	127	956	-
Income and mining tax expense (recovery)	\$ (7,299)	\$ 3,237	\$ (2,230)

The details of the Company's income and mining tax expense (recovery) are as follows:

	2010		2009		2008
Current income tax expense (recovery):	٠				
Income taxes \$	(697)	\$	2,281	\$	_
Mining taxes	(246)		(82)		(109)
\$	(943)	\$	2,199	\$	(109)
Future income tax expense (recovery):					
Income taxes	(6,729)		127		(1,452)
Mining taxes	373		911		(669)
\$	(6,356)	\$	1,038	\$	[2,121]
\$	(7,299)	\$	3,237	\$	(2,230)
Future tax assets (liabilities) consist of the following temporary differences:					
			2010		2009
Long-term future income tax asset:		*	10 000	<b>.</b>	07.400
Mining interests, net		\$	18,390	\$	36,108
Deferred financing costs			2,738		2,316
Asset retirement obligation Other assets			2,772		1,998
			166		174
Non-capital loss carry forwards Ontario corporate minimum tax credits			67,313		44,228
Capital loss carry-forwards			252		327
Obligations under capital leases			- 1,029		10 191
Valuation allowance for capital loss carry-forwards			(92,660)		(85,352)
Net future income tax asset, long-term		\$	(72,000)	\$	(03,332)
		<del>-</del>	<u>-</u>	<u> </u>	
Future income tax asset (liability), current:			(40)		
Crushed and broken ore stockpiles Financial contracts			(60)		-
Valuation allowance			2,775 (2,715)		_
			(2,715)		<del>-</del>
Future tax asset (liability), current			-		
Future income tax assets (liabilities)		\$	-	\$	
Future mining tax liability, current:					
Crushed and broken ore stockpiles			(19)		-
Financial contracts			943		-
Valuation allowance			(924)		<del>-</del>
Future mining tax liability, current		\$	-	\$	-
Future mining tax liability, long-term:					
Mining interests, net			4,074		9,366
Provision for mine closure costs			1,047		496
Mine restoration obligation			595		729
Valuation allowance			(6,923)		(10,718)
Future mining tax liability, long-term		\$	(1,207)	\$	(127)
Future mining tax assets (liabilities)		\$	(1,207)	\$	(127)

At December 31, 2010, the Company had capital loss carry forwards of approximately \$8,232 (2009 – \$1,528), which are available to reduce capital gains of future years.

At December 31, 2010, the Company and its subsidiaries had non capital losses of approximately \$268,026 (2009 – \$175,760), the tax benefits of which have not been recognized in the financial statements. These amounts will expire during the periods 2015 to 2030.

At December 31, 2010, the Company and its subsidiaries had undepreciated capital cost allowance of approximately \$200,267 (2009 – \$207,571) available to offset future taxable income.

# 21. STATEMENT OF CASH FLOWS

### (a) The net changes in non-cash working capital balances related to operations are as follows:

	2010	2009	2008
Cash provided by (used in):			
Accounts receivable	\$ (80,683)	\$ 43,051	\$ 36,037
Inventories and stockpiles	(1,953)	[8,296]	4,220
Other assets	(5,279)	1,257	(630)
Accounts payable and accrued liabilities	29,604	(6,002)	(6,761)
Taxes payable	(1,167)	2,468	(576)
	\$ (59,478)	\$ 32,478	\$ 32,290

# (b) Cash outflows during the year for interest and income taxes were as follows:

	2010	2009	2008
Interest paid on senior credit facilities	\$ -	\$ 73	\$ 446
Interest paid on obligations under capital leases	\$ 142	\$ 84	\$ 173
Income and mining taxes paid	\$ -	\$ -	\$ 143

- (c) The Series I and II convertible notes bore interest at a rate of 6.5% per annum payable bi-monthly. During 2008, the purchasers elected to receive common shares in settlement of their interest expense in the amount of \$732. The convertible notes were fully repaid December 1, 2008.
- (d) During 2008, the purchasers elected to receive common shares in settlement of the principal repayments on the Series I and II convertible notes in the amount of \$30,332. The convertible notes were fully repaid December 1, 2008.
- (e) During 2010, the Company had additions to mining interests of \$52,342 (2009 \$12,205; 2008 \$41,646) of which \$2,978 (2009 \$nil; 2008 \$955) related to capital leases and \$nil (2009 \$nil; 2008 \$3,529) related to adoption of CICA Section 3031. For the year ended December 31, 2010, \$6,500 relating to the acquisition of the Vezza property was acquired by the issuance of common shares.

# 22. SEGMENT INFORMATION

The Company is Canadian based and is in the business of exploring and mining palladium, platinum, gold and certain base metals. Its operations are organized into three reportable segments: palladium operations include the LDI palladium mine and mill; gold operations include the Sleeping Giant gold mine and mill; and corporate and other. The palladium and gold operations include activities related to exploration, evaluation and development, mining, and milling. The corporate and other segment includes general corporate expenses and other projects not allocated to the other segments. The Company's revenue by significant product type is disclosed in Note 17. The Company's segments are summarized in the following table.

Statement of operations information for the gold operations has only been presented for periods subsequent to the acquisition of Cadiscor in May 2009.

As at and during the year ended December 31, 2010, segmented information is presented as follows:

			As	at Decem	ber	31, 2010				As	at Decem	ber	31, 2009	
	-	alladium perations	ор	Gold erations		orporate and other	Total	-	alladium erations	op	Gold perations		orporate nd other	Total
Cash and cash equivalents	\$	3,232	\$	(2,013)	\$	73,940	\$ 75,159	\$	689	\$	576	\$	96,990	\$ 98,255
Accounts receivable		80,683		-		-	80,683		-		-		_	-
Inventories		19,673		7,814		-	27,487		19,649		5,657		-	25,306
Other current assets		4,308		3,048		20,929	28,285		708		1,510		481	2,699
Mining interests		64,278		61,473		445	126,196		31,815		50,300		333	82,448
Other non-current assets		8,438		1,769		330	10,537		8,406		1,769		328	10,503
Total assets*	\$	180,612	\$	72,091	\$	95,644	\$ 348,347	\$	61,267	\$	59,812	\$	98,132	\$ 219,211

<sup>\*</sup> Total assets do not reflect intercompany balances, which have been eliminated on consolidation

	Ye	ar ended Dec	ember 31, 2	010	Ye	ar ended Dec	ember 31, 20	109	Ye	ar ended Dec	ember 31, 20	08
	Palladium operations	Gold operations	Corporate and other	Total	Palladium operations	Gold operations	Corporate and other	Total	Palladium operations	Gold operations	Corporate and other	Total
Revenue – after pricing adjustments	\$ 84,813	\$ 22,285	\$ -	\$ 107,098	\$ 4,019	\$ -	\$ -	\$ 4,019	\$ 132,096	\$ -	\$ -	\$ 132,096
Depreciation and amortization	3,250	9,797	128	13,175	217	25	27	269	36,016	_	10	36,026
Asset impairment charge	-	-	_	-	-	_	-	_	90,000	-	-	90,000
Insurance recovery	-	-	-	-	-	-	-	-	[13,800]	-	-	(13,800)
Operating expenses	55,307	28,690	-	83,997	9,873	109	-	9,982	147,629		-	147,629
Income (loss) from mining operations	26,256	(16,202)	(128)	9,926	(6,071)	(134)	(27)	(6,232)	(127,749)	-	(10)	(127,759)
Other expenses												
General and administration	163	116	10,397	10,676	298	606	8,117	9,021	(939)	_	8,605	7,666
Exploration	13,998	15,004	1,124	30,126	11,419	1,671	144	13,234	5,283	-	17,787	23,070
Other	62	(2)	(378)	(318)	379	(7)	(2,082)	(1,710)	2,118	-	2,296	4,414
Income (loss) before taxes	12,033	(31,320)	(11,271)	(30,558)	(18,167)	(2,404)	(6,206)	(26,777)	(134,211)	-	(28,698)	(162,909)
Income and mining tax (expense) recovery	670	(100)	6,729	7,299	(2,280)	(955)	(2)	(3,237)	778	-	1,452	2,230
Net income (loss) and comprehension	/e					-						
for the period	\$ 12,703	\$ (31,420)	\$ (4,542)	\$ (23,259)	\$ (20,447)	\$ (3,359)	\$ (6,208)	\$ (30,014)	\$ (133,433)	\$ -	\$ (27,246)	\$(160,679)

	Ye	ar ended Dec	ember 31, 20	010	Ye	ear ended Dec	ember 31, 20	009	Ye	ar ended Dec	ember 31, 200	8
	Palladium operations	Gold operations	Corporate and other	Total	Palladium operations	Gold operations	Corporate and other	Total	Palladium operations	Gold operations	Corporate and other	Total
Additions to mining interests	\$ 35,492	\$ 13,632	\$ 240	\$ 49,364	\$ 886	\$ 10,990	\$ 329	\$ 12,205	\$ 40,661	\$ -	\$ 30 9	\$ 40,691

# 23. COMPARATIVE FIGURES

Certain of the prior period figures have been reclassified to conform to the presentation adopted in 2010.

# 24. SUBSEQUENT EVENTS

Subsequent to the year ended December 31, 2010, the following transactions took place.

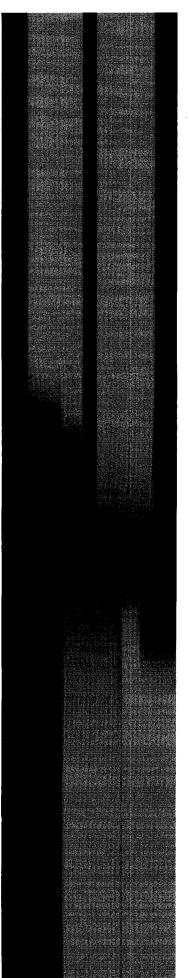
# Flow-Through Common Shares

On February 18, 2011, the Company entered into an agreement with a syndicate of underwriters to act as agents to sell 2,667,000 flow-through common shares of the Company at a price of \$8.25 per share for net proceeds of \$20.8 million. Activities will constitute Canadian exploration expenditures for purposes of the Tax Act and will be renounced to investors for the 2010 tax year.

### Acceleration of Series A Warrants

On December 8, 2010, the Company announced it had elected to accelerate the expiry of the Series A warrants. As at December 31, 2010, 4,122,076 Series A warrants were exercised for total proceeds of \$17.5 million. Subsequent to year end, 5,009,986 Series A warrants were exercised for total proceeds of \$21.3 million. 67,938 Series A warrants were not exercised prior to expiry.

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# CORPORATE INFORMATION

# **DIRECTORS**

André J. Douchane, B.Sc. Chairman of the Board Toronto, Ontario

William J. Biggar, B.Comm., M.B.A., C.A. Toronto, Ontario

C. David A. Comba, B.Sc., M.Sc. Burlington, Ontario

Robert J. Quinn, B.S.B.A., L.L.B. Houston, Texas

**Steven R. Berlin, M.B.A., C.P.A.** Tulsa, Oklahoma

**Gregory J. Van Staveren, C.P.A., C.A.** Toronto, Ontario

William J. Weymark, B.A.Sc., P.Eng. West Vancouver, British Columbia

# **OFFICERS**

William J. Biggar, B.Comm., M.B.A., C.A. President and Chief Executive Officer

**Greg Struble, Mining Engineer**Vice President and Chief Operating Officer

**Jeffrey A. Swinoga, M.B.A., C.A.** Vice President, Finance and Chief Financial Officer

Michel F. Bouchard, M.Sc. Geol., M.B.A. Vice President, Exploration and Development

Trent C.A. Mell, B.C.L., LL.B., LL.M. Vice President, Corporate Development General Counsel and Corporate Secretary

# **INVESTOR RELATIONS**

Camilla Bartosiewicz
Manager, Investor Relations
and Corporate Communications
Phone: 416-360-7590 Ext. 7226
Email: camilla@nap.com
Website: www.nap.com

# **HEAD OFFICE**

Royal Bank Plaza, South Tower 200 Bay Street, Suite 2350 Toronto, Ontario, M5J 2J2 Tel: (416) 360-7590 Fax: (416) 360-7709 Email: info@nap.com

### www.nap.com

### **SHARES AND WARRANTS LISTED**

Toronto Stock Exchange Symbol: PDL; PDL.WT.B

NYSE Amex Symbols: PAL

# TRANSFER AGENT AND REGISTRAR

Computershare Investor Services Inc. 100 University Avenue. 9th Floor North Tower Toronto, Ontario M5J 2Y1 Canada

North America Toll-Free: 1-800-564-6253

Email: service@computershare.com Website: www.computershare.com

# **AUDITORS**

KPMG LLP 333 Bay Street, Suite 4600 Toronto, Ontario M5H 2S5 Canada

Phone: 416-777-8500 Website: www.kpmg.ca

# **ANNUAL & SPECIAL MEETING**

NAP's Annual & Special Meeting of Shareholders will be held on May 11, 2011 at 10:00 a.m. (ET) at the TSX Broadcast Centre Gallery, The Exchange Tower, 130 King Street West, Toronto, Ontario, Canada.

# **DIRECTORS**

- 1\_André J. Douchane B.Sc. CHAIRMAN 2\_William J. Biggar B.Comm., M.B.A., C.A. PRESIDENT AND CHIEF EXECUTIVE OFFICER
- 3\_C. David A. Comba B.Sc., M.Sc. RETIRED MINING EXECUTIVE 4\_Robert J. Quinn B.S.B.A., LLB. PARTNER, QUINN & BROOKS LLP
- 5\_Steven R. Berlin M.B.A., C.P.A. RETIRED FINANCIAL EXECUTIVE 6\_Greg J. Van Staveren C.P.A., C.A. STRATEGIC FINANCIAL CONSULTANT
- 7\_William J. Weymark B.A.Sc., P.Eng. President, Weymark Engineering Ltd.



# **OFFICERS**



Trent Mell
Vice President, Corporate
Development, General Counsel
and Corporate Secretary

William J. Biggar PRESIDENT AND CHIEF EXECUTIVE OFFICER

Greg Struble
VICE PRESIDENT AND
CHIEF OPERATING OFFICER

Jeff Swinoga

VICE PRESIDENT, FINANCE AND CHIEF FINANCIAL OFFICER

Michel Bouchard
VICE PRESIDENT, EXPLORATION
AND DEVELOPMENT



# North American Palladium Ltd. Head Office Royal Bank Plaza, South Tower 200 Bay Street, Salte 2350 Toronto, Ontario, MSJ 212 Tel: (416) 360-7590 Fax. (416) 360-7709 Email: info@nap.cam www.nap.com

# **SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

NORTH AMERICAN PALLADIUM LTD
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(Registrant)

Date:

April 6, 2011

By:

Name: Trent C.A. Mell

Title: Vice President, Corporate Development.

General Counsel & Corporate Secretary