

June 2021 Presentation

TSXV: MCI | AGRDF: OTC Pink



Cautionary Notes



Cautionary Note Regarding Forward-looking Information

This presentation contains certain information that may constitute forward-looking information under applicable Canadian and U.S. securities legislation, including but not limited to information about current expectations on the timing, extent and success of exploration, development and metallurgical sampling activities, the timing and success of mining operations, the optimization of mine plans, milling activity at the PL Mill, the timing and completion of updated mineral resource and reserve estimates in respect of the PL and Nokomis deposits, the Company's intention and ability to monetize mineralized material, project development and related permitting, the financial condition of Minnova and the ability of Minnova to finance exploration and development funding requirements and the ability of Minnova to meet forecast production and cost targets. This forward-looking information entails various risks and uncertainties that are based on current expectations, and actual results may differ materially from those contained in such information. These uncertainties and risks include, but are not limited to, the strength of the global economy; the price of gold; operational, funding and liquidity risks; the degree to which mineral resource estimates are reflective of actual mineral resources; the degree to which factors which would make a mineral deposit commercially viable are present; the risks and hazards associated with underground operations; and the ability of Minnova to fund its substantial capital requirements and operations. Risks and uncertainties about the Company's business are more fully discussed in the Company's disclosure materials filed with the securities regulatory authorities in Canada which are available at www.sedar.com. Readers are urged to read these materials. Minnova assumes no obligation to update any forward-looking information or to update the reasons why actual results could differ from such information unless required by law.

Cautionary Note Concerning Resource Estimate:

Information concerning mineral resource estimates and the interpretation of exploration programs and drill results also may be considered forward-looking statements, as such information constitutes a prediction of what mineralization might be found to be present and economically mineable if and when a project is actually developed.

Qualified Person

The scientific and technical data contained in this presentation was reviewed and prepared under the supervision of Mr. Chris Buchanan, M.Sc., P. Geo., a consultant of the Company and a "Qualified Person" under National Instrument 43-101. Mr. Buchanan is a Qualified Person under National Instrument 43-101 Standards of Disclosure for Mineral Projects. Mr. Buchanan has verified the data related to the exploration information disclosed in this news release through his direct participation in the work. Certain scientific and technical information with respect to the PL Gold Project contained in this Presentation has been taken from the technical report entitled "NI 43-101 Technical Report" with an effective date of October 31 2017 (the "Technical Report") authored by Malcolm Buck P.Eng., Brian LeBlanc, P.Eng., Curtis Clarke, P.E., Al Hayden, P.Eng., Leon McGarry, P. Geo., Ian Trinder, P.Geo., Byron O'Connor. A copy of the Technical Report is available on Minnova's SEDAR profile at www.sedar.com. Detailed descriptions, results and analysis of Minnova's data verification, drilling, QA/QC programs, and mineral resource estimation methodology can be found in the Technical Report.

Cautionary Note to US Investors Concerning Resource Estimates

Information in this Presentation is intended to comply with the requirements of the TSX-Venture and applicable Canadian securities legislation, which differ in certain respects with the rules and regulations promulgated under the United States Securities Exchange Act of 1934, as amended ("Exchange Act"), as promulgated by the Securities and Exchange Commission. The Reserve and Resource estimates in this Presentation were prepared in accordance with National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101) adopted by the Canadian Securities Administrators. The requirements of NI 43-101 differ significantly from the requirements of the United States Securities and Exchange Commission.

Unless otherwise noted, all dollars in this presentation are in C\$ dollars.



Value Propositions: Development and Exploration

PL Gold Mine Restart

Low Risk Jurisdiction – Manitoba, Canada

Near-Term Production – 2021/22

Permitted for Restart of Underground Mining

Positive Feasibility Study

Low Capex – C\$35 million

Reserves/Resources Open to Expansion

Leverage to Higher (Current) Gold Price

Significant Free/Coarse Gold

Nokomis Satelite Deposit

Property-Wide/Regional Exploration Upside

Ongoing Mine Finance Discussions

Ongoing M+A Discussions

Emerging Canadian Gold Producer





PL Gold Mine Restart Positive Feasibility Study – Gold Price Leverage



Feasibility Study Highlights

- Based on new RSV/RSC's
- Phase-1 mine life of 5 years
 - UG Reserves 259,000 oz @7.0g/t
 - Avg annual production 46,500 oz
 - Global Resource 612,426 oz
 - Resource and expansion potential
- **Average LOM OPEX C\$162/tonne**
 - US\$750 /oz
- Total estimated CAPEX of C\$35M
- Fast Payback ~1.5 years

Feasibility Sensitivity to Higher Gold Price

Gold Price	US\$ 1250 ¹	US\$ 1875 ²
After-Tax NPV _{0%} (C\$ M)	\$46.8	\$235.5
After-Tax NPV _{5%} (C\$ M)	\$36.7	\$185.6
After-Tax IRR	53%	186%
Payback (yrs)	1.5	0.6
After-Tax FCF (C\$M)	~\$95	~\$278

Note: 1) Base Case study uses gold price of US\$1250/oz and US\$:C\$ exchange rate 0.77, UG = Underground Reserves. 2) Impact of an increase in gold price, to US\$1,875 per ounce (approximately 50% higher than the 2017 FS), on the project's after-tax NPV5%.

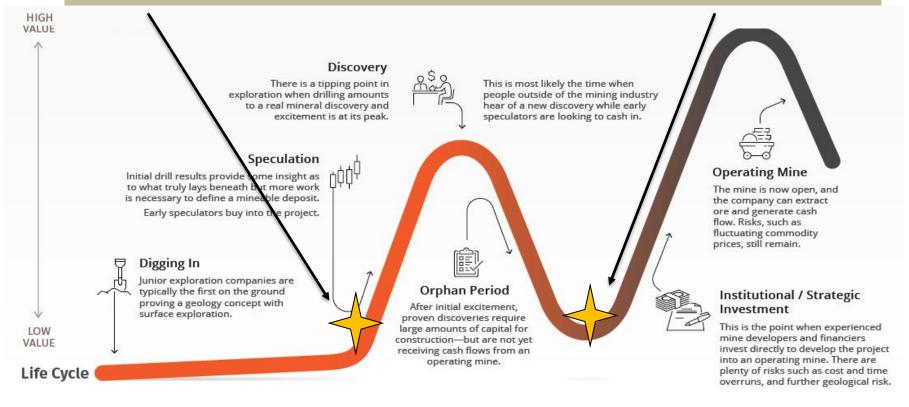
Near Term Production with Significant Gold Price Leverage



Minnova – 2 Signifincant Value Propositions

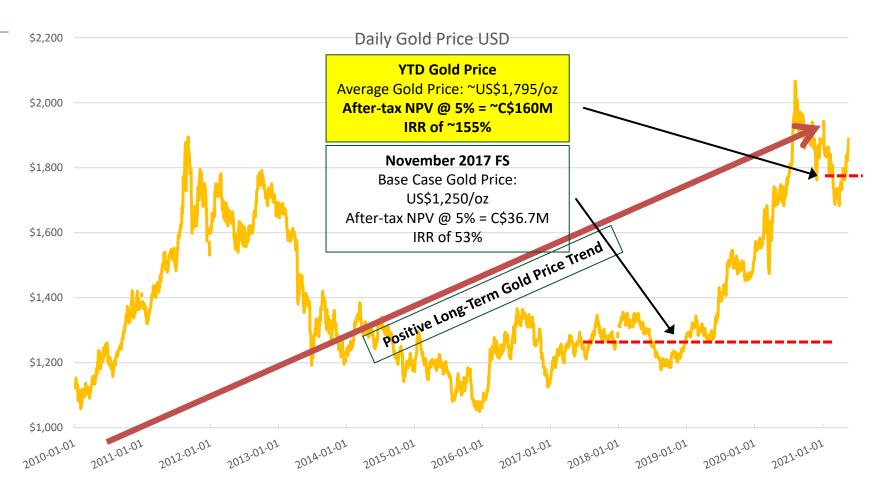
Minnova Has Demonstrated
Exploration and New Discovery
Potential
(See page 12)

Minnova is a Near Term
Producer with Growth and
Re-Rating Potential





PL Mine Restart Benefits from Positive Outlook for Higher Gold Price



Source: http://www.lbma.org.uk/precious-metal-prices LBMApm price. Feasibility Study base case gold price — US\$1,250/oz and FX - 0.77 CAD:USD

PL Mine Restart Low Risk Jurisdict



Low Risk Jurisdiction - Manitoba, Canada



Significant Mine Infrastructure In Place

Regional Infrastructure

- All weather access
- Railroad
- Regional airport
- Grid electricity
- Water
- All mining and processing support services

1000 tpd mill

- Crusher
- Fine Ore bin (3 Compartment)
- Rod/Ball Mill
- Floatation tanks
- Leach Tanks CIL
- Gold furnace
- Laboratory
- Office

Underground Development

- Access portal/decline
- 7000 m underground development

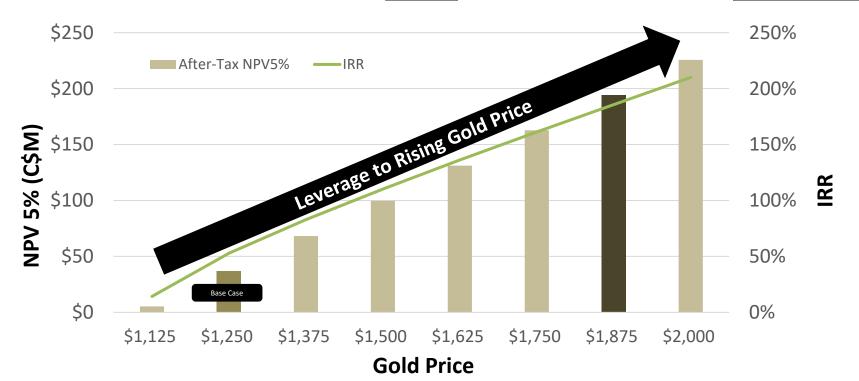






PL Mine Restart Feasibility Study Sensitivity to Higher Gold Price

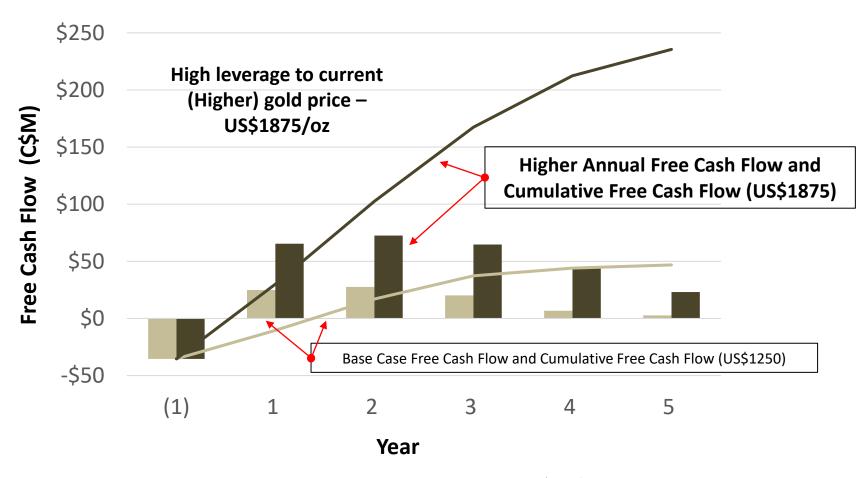
Gold Price (USD/oz)	\$1,125	\$1,250	\$1,375	\$1,500	\$1,625	\$1,750	\$1,875	\$2,000
% change	-10%	0%	10%	20%	30%	40%	50%	60%
Pre-Tax NPV _{5%} (C\$M)	\$43	\$56	\$85	\$116	\$148	\$180	\$211	\$240
After-Tax NPV _{5%} (C\$M)	\$6	\$37	\$66	\$96	\$126	\$156	\$186	\$215
Pre-Tax IRR	53%	65%	92%	117%	142%	166%	190%	214%
After-Tax IRR	16%	53%	82%	109%	135%	160%	184%	209%



¹⁾ See March 2018 Feasibility Study report for further information. Feasibility Study base case gold price – US\$1,250/oz and FX - 0.77 CAD:USD



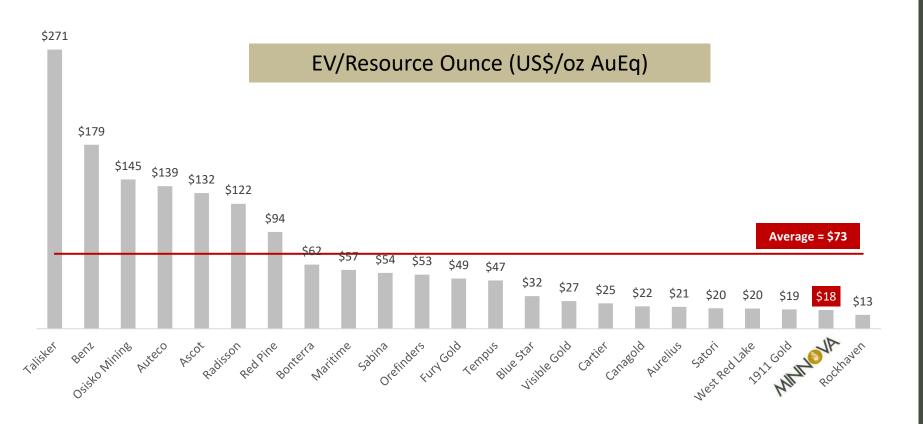
PL Mine Restart Gold Price Leverage Near Term Cash Flow – Bit of a CASH COW



¹⁾ See March 2018 Feasibility Study report for further information. Feasibility Study base case gold price – US\$1,250/oz and FX - 0.76 CAD:USD



Exceptional Value Proposition Attractive Risk Return to High / Rising Gold Price



Source: Red Cloud Securities

Significantly Undervalued Compared to Peer Group of Development Stage Projects



Upcoming Catalysts to Drive Share Price!

Drilling to Expand Reserves and Resources

- Resource Expansion and Reserve Conversion Infill Drilling ongoing
- Underground test mining program in planning stage
- Updated metallurgical program targeting increase gravity recovery in planning stage
- Discussions with lenders on project financing ongoing
- Discussions with equipment manufacturers to optimize mine plan ongoing

News Catalyst H1 2021 – Exploration AND Development

• Drill results, project finance negotiations, M&A discussions, development initiatives

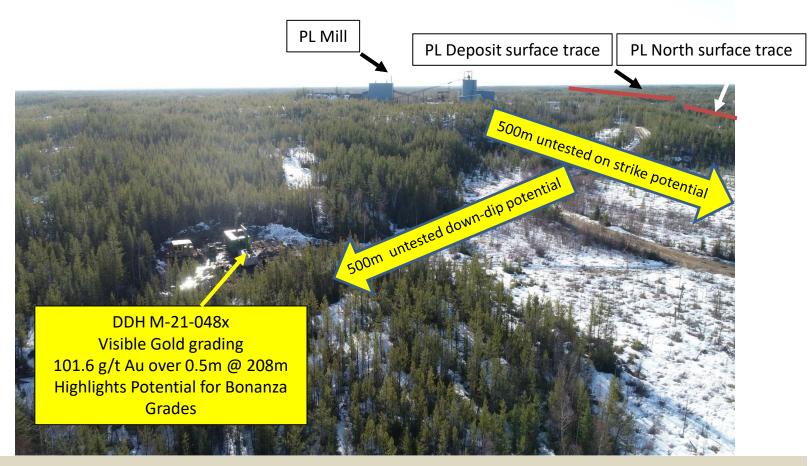
Resource expansion and reserve conversion drilling		Update Resource and Reserve	\rangle	Update Mine Plan and Feasibility Study
Underground Test Mining Program	\rangle	Bulk Sample – Will Recover Free Gold on Site	>	New Metallurgical Study with Focus on Gravity Recoveries
Project Finance Discussion	\rangle	Significant Loan to Value at Current Gold Price	>	• Target Initial Production 2021

High Impact Programs to De-risk and News Flow to Attract Investors



Resource Expansion and Exploration Potential

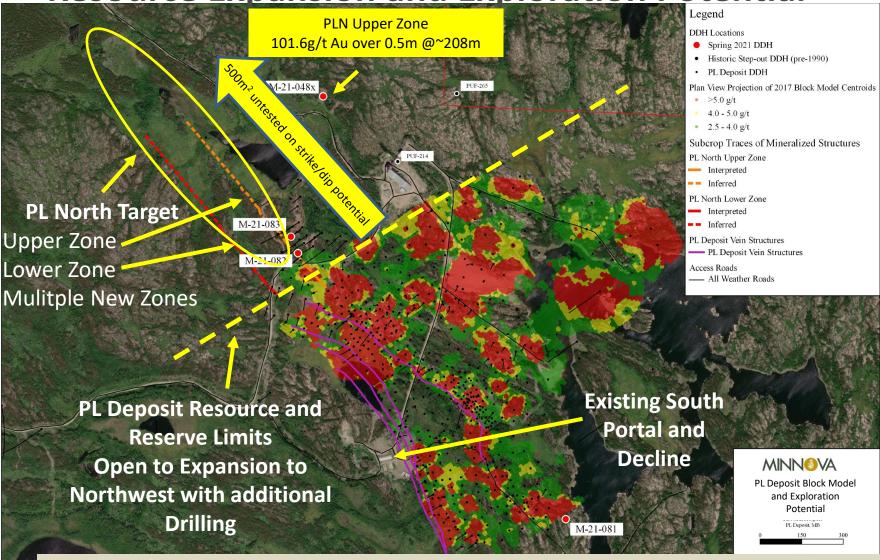
PL North Step-Out Drill Hole M-21-048x in the Shadow of the PL Mill



VG grading 101.6g/t Au in PL North Step-Out DDH Confirms Exploration Upside



Resource Expansion and Exploration Potential



PL Deposit remains open on strike and down dip www.minnovacorp.ca



PL North Taking Shape in the Shadow of the Mill

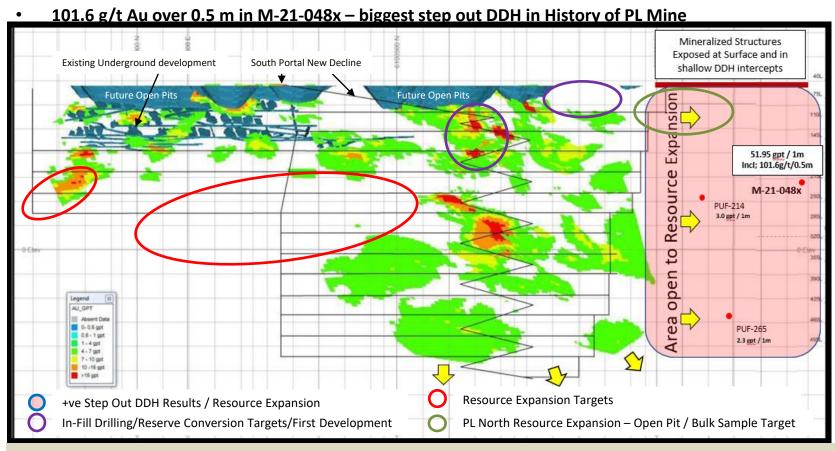


PL North – Shallow Resource Development Offers New Development Options



Resource Expansion AND Reserve Conversion

- Positive Summer 2020 and Spring 2021 drilling results.
- Step out drilling confirmed extension of mineralized structures, near surface high grade intercepts and new FW Tonalite mineralized structures supporting future resource expansion potential



PL Deposit remains open on strike and down dip

Management and Directors



Aligned and Focused on Shareholder Returns

MANAGEMENT AND BOARD	EXPLORATION & DEVELOPMENT TEAM
Gorden Glenn - Chairman, President & CEO Over 30 years industry experience in finance as Investment Banking/Mining Analyst and including 9 years as a geologist.	GEOLOGY - Chris Buchanan, MSc., P. Geo Senior structural geologist with 20 years of experience specialized in structural controls and alteration assemblages of gold systems.
James D. A. White - <i>Director</i> Mr. White is the Managing Partner of Baynes & White, a Toronto-based pension and benefits actuarial consulting firm.	MINING & DEVELOPMENT – TBA DEVELOPMENT ADVISOR BOARD – TBA
Brian Robertson - P.Eng., Director Over 30 years experience in corporate management, exploration programs, project management, mine permitting, construction, development and operation as well as the evaluations or corporate acquisitions.	
Chris Irwin - LL.M., Interim CFO, Director Mr. Irwin is President of Irwin Professional Corporation, a corporation providing legal services mainly to the natural resource sector.	

"WISE MINERS" - A Century of Exploration, Development, Operations, Finance and Investment Experience



PL Mine Restart – 2021 Work Program

- Planned 2021 PL Mine technical programs designed to:
 - Increase Project NPV,
 - Accelerate Development,
 - Reduce Risk and
 - Demonstrate Exploration Upside
- New Technical Team Hiring program
- Implement Human Capital Optimization/Hiring Strategy
- Update portions of the Feasibility Study to prepare of full restart of operations
- Test Mining and Bulk Sample
 - Open pit and undergound



Many Optimization Opportunities to Drive Shareholder Value

Capital Structure

MINNOVA

(Share data as of March 31, 2021)

Symbol	TSXV: MCI AGRDF: OTC Pink
Shares Outstanding	43,580,484
Options average price \$0.41	3,625,000
DSU/RSU average price \$0.85	975,000
Warrants \$0.31	6,094,678
Fully Diluted	54,275,162
Market Capitalization (recent price C\$0.25/sh)	~\$10 million
Cash and Equivalents	~\$100,000
Debt	~\$1,200,000
Management and Director Ownership	~15% basic ~20% fully diluted

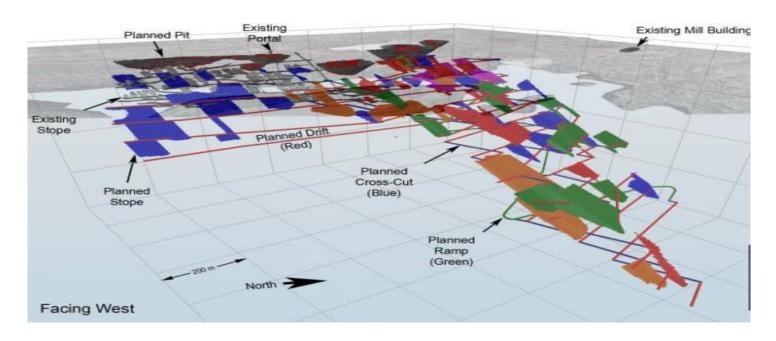


Current Valuation at Significant Discount to Peers

	MCI	Peers
EV/RSC OZ	~\$18	\$73
P/FS NPV @US\$1250 Au	<0.3x	>0.3x
P/FS NPV @US\$1875 Au	<<0.05x	~0.1-0.6x

PL Deposit Mine Plan





- 7000 m of existing underground development
- Completed in-fill drilling program to support new 2017 reserve and resource estimates
- Updated mine plan focused on minimizing dilution (from 2m minimum mining width to 1.5m)
- Planned bulk sample and test mining 2019¹

Significant Underground Development = On Ore Immediately, Reduced Capex

PL and Nokomis Gold Deposits



Demonstrated Expansion Potential

PL and Nokomis Deposits: Independent* NI 43-101 Mineral Resource Estimates

- Proven 105,000 oz Au and Probable 154,000 oz Au
- Measured & Indicated Resource of 293,326 oz Au
- Inferred Resource of 319,100 oz Au

Deposit	Deposit Cut-off Grade (Au g/t)		Tonnes (t)	Au Grade (g/t)	Au Ounces					
Open Pit Mineral Resources										
PL Deposit In Pit	0.6g/t	Measured	75,993	4.95	12,124					
	0.6g/t	Indicated	185,433	5.64	33,702					
Nokomis Deposit	0.6g/t	Indicated	371,000	3.41	40,700					
Total PL and Nokomis In Pit	0.6g/t	Measured & Indicated	632,426	4.25	86,526					
Nokomis Deposit	0.6g/t	Inferred	247,000	2.41	19,100					
Total PL and Nokomis In Pit	0.6g/t	Inferred 247,00		2.41	19,100					
	Shallow Underground Mineral Resources									
PL Deposit Underground	2.5g/t	Measured	444,000	6.89	101,000					
	2.5g/t	Indicated	1,119,000	5.24	189,000					
Total PL Underground	2.5g/t	Measured & Indicated	1,573,000	5.73	206,800					
PL Deposit Underground	Underground 2.5g/t		Inferred 1,920,000		300,000					
Total In Pit and Shallow Underground Mineral Resources										
Total In Pit and Underground	0.6/2.5g/t	Measured & Indicated	2,205,426	5.30	293,326					
Total In Pit and Underground	0.6/2.5g/t	Inferred	2,167,000	4.63	319,100					

Both PL and Nokomis deposits are open down dip + along strike

- Mr. Leon McGarry, B.Sc., P.Geo., of CSA Global Limited. of Toronto, Ontario. Mr. McGarry is an Independent Qualified Persons as defined under NI 43-101 regulations.
- See April 17, 2014 press release for notes on the Nokomis Deposit resource estimate
- See November 1, 2017 press release for notes on the PL Deposit resource estimate

Future Exploration and Development Plans

CANADA - PL Gold Mine Restart

Reserve Conversion and Resource Expansion

- PL and Nokomis deposits still open down dip/on strike
- Resource Expansion Potential Demonstrated by 101.6 g/t Au intercept in M-21-048x
- Reserve Conversion and Expansion Potential

Near-Term Gold Production with Growth

- Positive Feasibility Study @US\$1,250/oz Au
- Low Capex Short Timeline to Production Permitted for 1000tpd
- Phase-1 Development production of ~46k oz. Au per year for 5 years
- Significant leverage to current (~US\$1,800/oz Au) and higher gold prices
- NPV Sensitivity = 5x Increase at Current Gold Price
- Significant leverage to higher gold grades +ve results from MSFA program
- Significant Leverage to Phase-2 Production Expansion 600tpd increasing to total mill capacity of 1000tpd

Undervalued relative to Peers on virtually all valuation metrics

- Near term Production with low capex = high re-rating potential
- Trading at EV/Resource Ounce of US\$18 versus peer group average of ~US\$73

Contact Us



Gorden Glenn,

Chairman, President & CEO

Tel: +1 647 985 2785 gglenn@minnovacorp.ca

217 Queen Street W., Suite 401, Toronto, Ontario M5V 0R2

www.minnovacorp.ca



@minnovaCEO



minnovacorp

