

Commissioning the Next Canadian Open Pit Gold Mine

Precious Metals Summit 2017 Corporate Presentation
Chairman and Chief Executive Officer, Steven Dean



ATLANTIC GOLD



AGB (TSX-V)

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Important Cautionary Statements

*This presentation contains “forward-looking statements”. Forward-looking statements include, but are not limited to, statements with respect to the Company’s current review of potential mineral project investments and/or acquisitions, the estimation of mineral resources, the timing and content of upcoming programs, the realization of mineral resource or reserve estimates, the timing and amount of estimated future production, costs of production, capital expenditures, success of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims and limitations on insurance coverage. In certain cases, forward-looking statements can be identified by the use of words such as “plans”, “expects” or “does not expect”, “is expected”, “budget”, “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or statements that certain actions, events or results “may”, “could”, “would”, “might” or “will be taken”, “occur” or “be achieved”. Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, risks related to international operations; actual results of planned expansion activities; changes in project parameters as plans continue to be refined; future prices of resources; exchange rates for Canadian and U.S. currencies; possible variations in grade or recovery rates, accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. In making the forward-looking statements in this presentation, the Company has made certain key assumptions, including, but not limited to, the assumptions that merited mineral assets or projects can be acquired and financings are available. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The Company undertakes no obligation to update or revise any forward-looking statements or information made in this presentation, except as required under applicable securities legislation. **NI 43-101 QUALIFIED PERSON** - Neil Schofield, MS Applied Earth Sciences, MAusIMM, MAIG, a Qualified Person as defined by NI 43-101, has reviewed and is responsible for the technical information contained in this presentation.*

NOTES ON RESOURCE ESTIMATES PRESENTED THROUGHOUT PRESENTATION

Touquoy & Beaver Dam – The Touquoy and Beaver Dam Mineral Reserves are current reserve estimates that are in accordance with the current Canadian Institute of Mining, Metallurgy and Petroleum Resources (CIM) Definition Standards on Mineral Resources and Mineral Reserves as required by NI 43-101 - Standards of Disclosure for Mineral Projects. A Qualified Person has done sufficient work to classify these reserve estimates to current mineral reserves prepared in accordance with NI 43-101.

Cochrane Hill - The Cochrane Hill Mineral Resource estimates have been prepared in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum Resources (CIM) as required by NI 43-101.

Fifteen Mile Stream – The Fifteen Mile Stream Mineral Resource estimates have been prepared in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum Resources (CIM) as required by NI 43-101.



Atlantic's Key Differentiators



Shareholder alignment: Board & Management own + 35%



Track record of company builders



Focus on risk management



We recognize that time is money



Near term cash flow with strong economics at today's gold price



Demonstrable upside with "string of pearls" deposit strategy on key structure over 80km strike length



Potential for doubling of LOM annualized production ounces through *Phase Two Expansion, Q4 2017*



Three Phase Approach (execution, expansion, growth)

Phase One Execution

First Production

~87,000 oz / yr at low
AISC of C\$690 ~US
\$552

Sept 2017



760,000 oz P&P
Reserves (Touquoy and
Beaver Dam)



Phase Two Expansion

2 Additional
satellite deposits into
life of mine plan

850,000 ounces M&I
within pit shells

Q4 2017



850,000 oz M&I Resources
within pit shells (Fifteen Mile
Stream and Cochrane Hill)



Phase Three Growth

- 1) Expansion of**
existing deposits
- 2) Exploration on 80km**
strike length district

String of Pearls

Ongoing



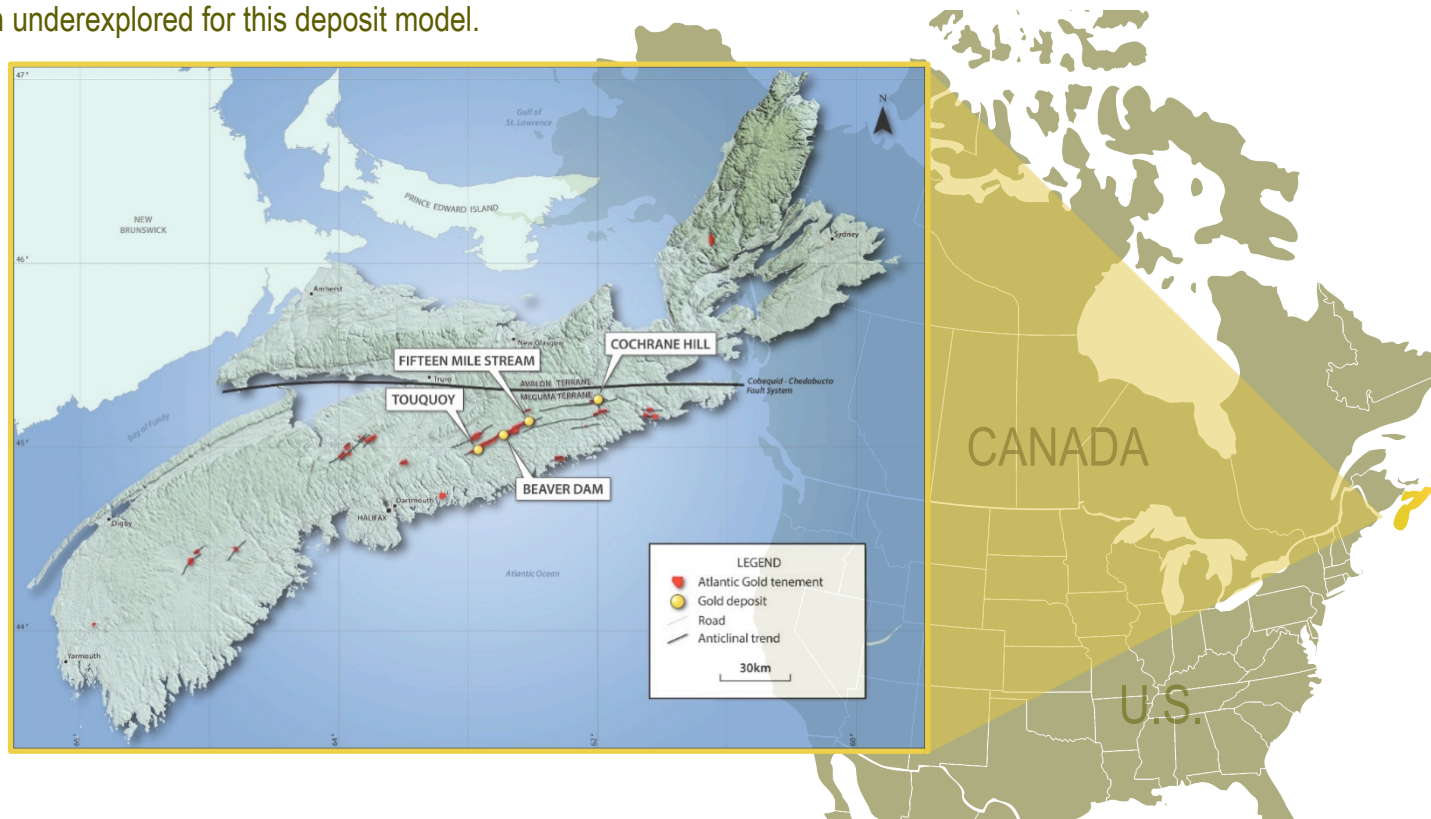
12 regional targets
within trucking distance
to plant site

Cochrane Hill @ 0.35 g/t cut-off grade – 242,000 oz. (Measured), 156,000 oz. (Indicated) and 69,000 oz. (Inferred), Fifteen Mile Stream: 116,000 oz. (Measured), 336,000 oz. (Indicated) and 240,000 oz. (Inferred)



Backyard Canada

- Canada's next open pit gold mine fully permitted, financed, and slated for first production in October 2017.
- Phase One LOM will produce 87,000 oz. gold / year over a minimum 8.5 year mine life** at All-in Sustaining Costs of US\$552/oz.*
- New Resource Estimate July 2017 - Additional satellite deposits containing 850,000 oz's measured & indicated within pit shells and 309,000 oz's inferred have potential to add to LOM ounces of MRC***
- Recognition of disseminated style mineralization in recent years has changed the understanding of the potential of the region. Shale hosted mineralization previously overlooked combined with traditional quartz veins results in 50-100 m wide bulk mineable zones in open pit.
- Region underexplored for this deposit model.



*Based on current exchange rate of 0.80 CAD/USD & Feasibility Study Gold Price US\$1200/oz

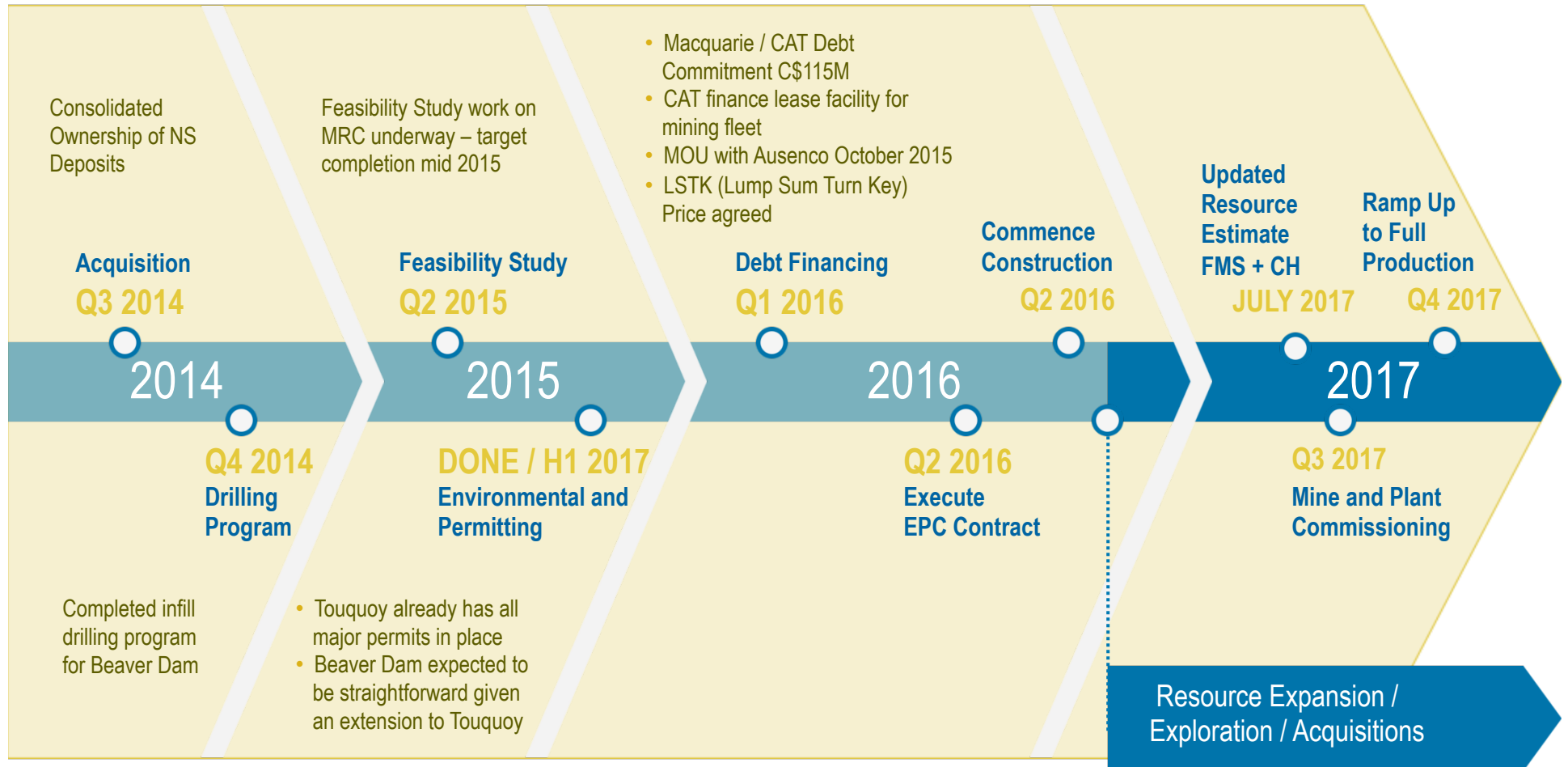
**Based on feasibility study completed in 2015 using a gold price of US\$1200/oz. and a CDN/USD exchange rate of \$0.80

***See Resource table and Cautionary Statement and refer to preliminary economic assessment (PEA), Sept 2014

0.35 g/t cut-off used to calculate measured, indicated, and inferred ounces



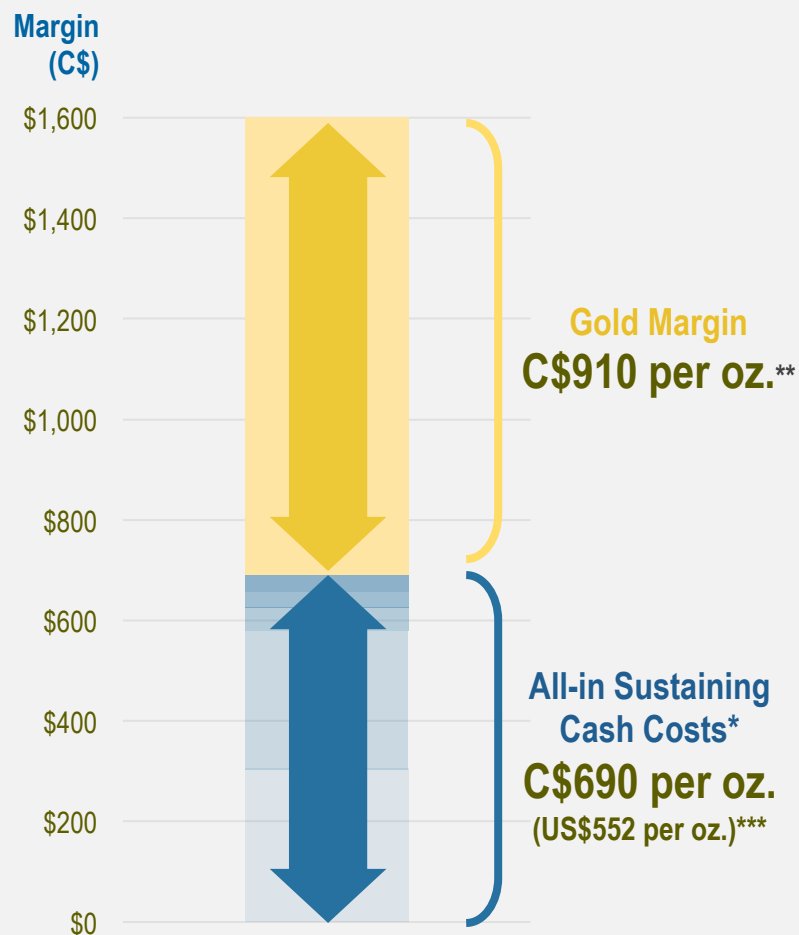
Time is Money.....





Low All-in Sustaining Costs

Feasibility Study at C\$ 1,500 / oz Au
(US\$1200/oz @ 0.80 CAD/USD)



Cash Cost Summary

MRC

Mining	\$304
Processing	\$275
Site G&A	\$47
Cash Operating	C\$626
Sustaining/Expansion	\$32
Royalty, refining and transportation costs	\$32
All-In Sustaining Costs*	C\$690
Gold Margin	C\$910

**Based on assumed Canadian gold price of \$1600/oz.

***Based on current exchange rate of 0.80 CAD/USD

*All-in Sustaining Costs are presented as defined by the World Gold Council ("WGC") less Corporate G&A.



Construction Update

- On budget and schedule
- Overall completion > 98%
- On target for first production in coming weeks
- Wet & Dry commissioning commenced





Crushing Circuit, Coarse Ore Stockpile Facility





Plant Site





Tailings Management Facility and Decant Tower, Coarse Ore Stockpiles, First Feed to Crusher





Mill Floor, Ball Mill, Desorption Area





Upside Potential in Meguma Gold Belt, Nova Scotia

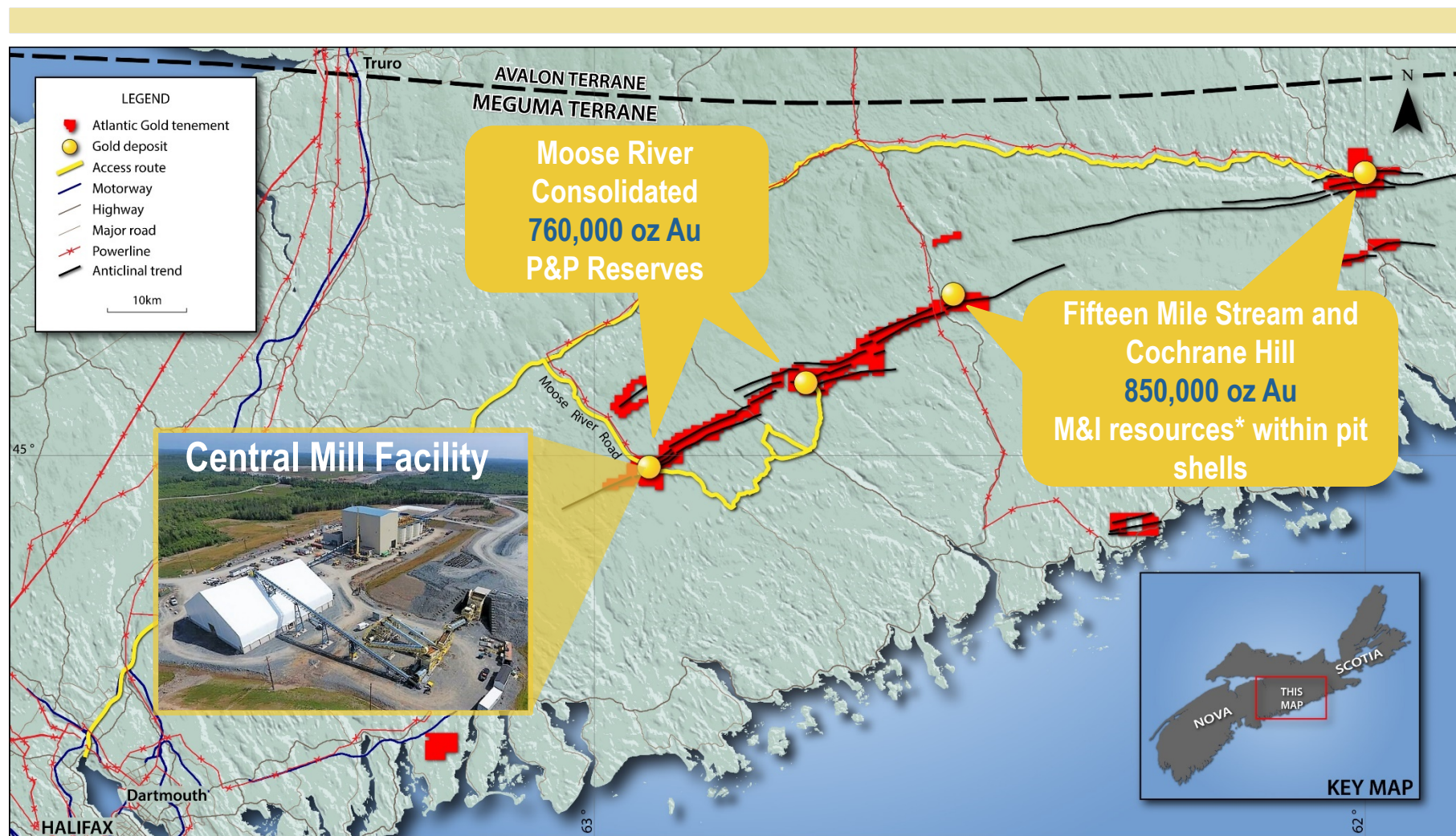
- Cochrane Hill and Fifteen Mile Stream deposits have potential to add significantly to MRC life of mine**
- Demonstrable upside with “string of pearls” deposit strategy on key structure over 80km strike length to Touquoy milling facility
- Potential to acquire existing identified resources within trucking distance to MRC

Category		Tonnes (millions)	Grade (g/t) Au	Contained Au (oz)
COCHRANE HILL*				
	Measured & Indicated Resource	8.79	1.32	373,000
	Inferred Resource	1.29	1.55	64,000
FIFTEEN MILE STREAM*				
	Measured & Indicated Resource	8.47	1.55	423,000
	Inferred Resource	5.19	1.32	220,000

*See Resources table and Cautionary Statement on slide 2 (based on 0.5 g/t cut-off **Refer to Preliminary Economic Assessment (PEA), Sept 2014



Reserves and Resources within trucking distance to a central milling facility



Cochrane Hill @ 0.35 g/t cut-off grade – 242,000 oz. (Measured), 156,000 oz. (Indicated) and 69,000 oz. (Inferred), Fifteen Mile Stream: 116,000 oz. (Measured), 336,000 oz. (Indicated) and 240,000 oz. (Inferred)



New Resource Estimates and Regional Drill Program

Fifteen Mile Stream & Cochrane Hill Deposits:

- 850,000 oz. Gold in measured and indicated category **within pit shells***
- Fifteen Mile Stream: Low strip ratio of 2.2:1 in pit shells
- Cochrane Hill: Low strip ratio of 3.1:1 in pit shells

Regional Program:

- \$18 million to be spent on exploration in ~ 15 months
- 12 regional targets within trucking distance of MRC plant.
- Targets characterized by: Historical drilling, structure, lithology, stratigraphy, and geophysical anomalies.

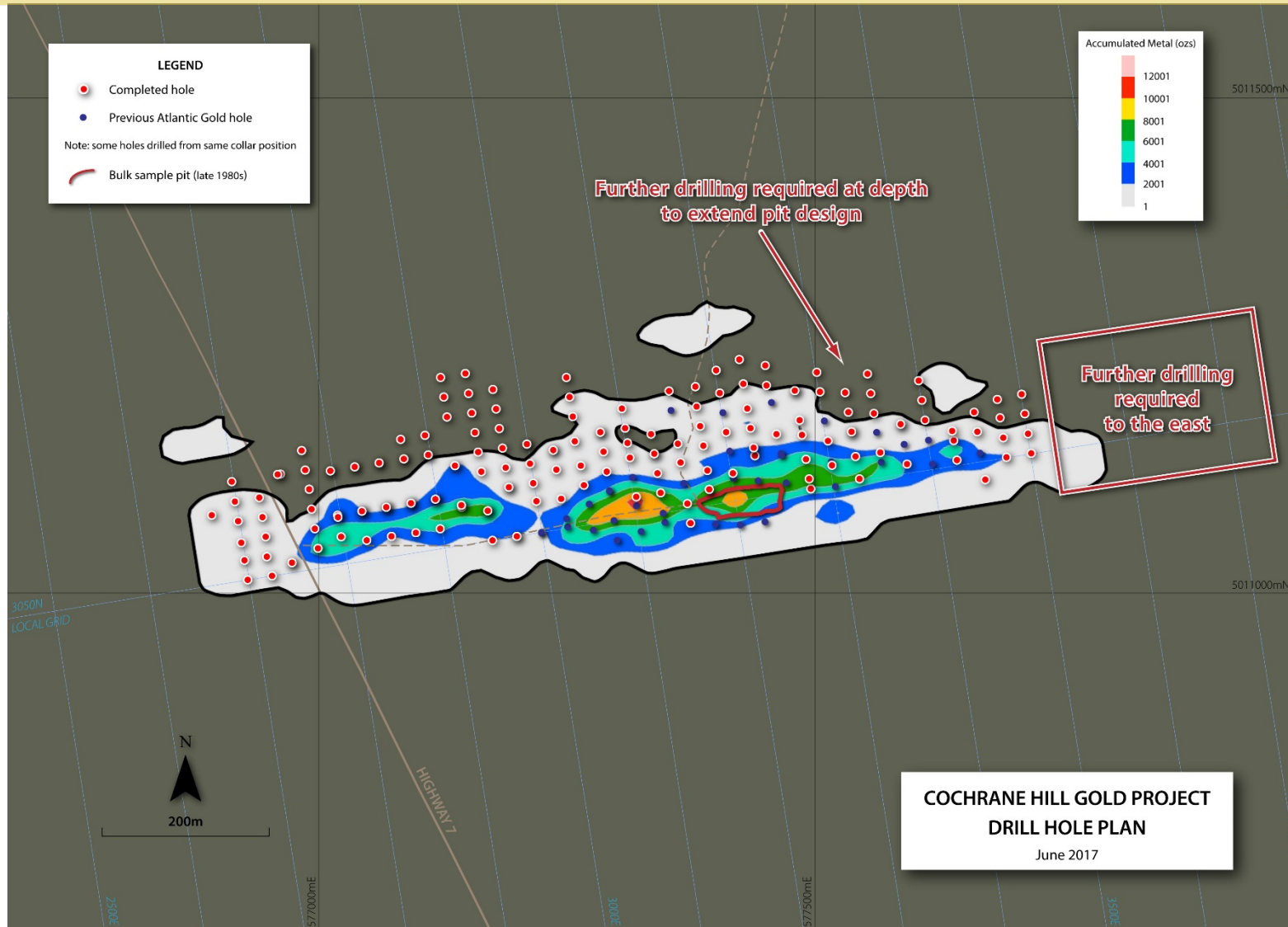


Cochrane Hill @ 0.35 g/t cut-off grade – 242,000 oz. (Measured), 156,000 oz. (Indicated) and 69,000 oz. (Inferred), Fifteen Mile Stream: 116,000 oz. (Measured), 336,000 oz. (Indicated) and 240,000 oz. (Inferred)



Resource Definition and Expansion Potential

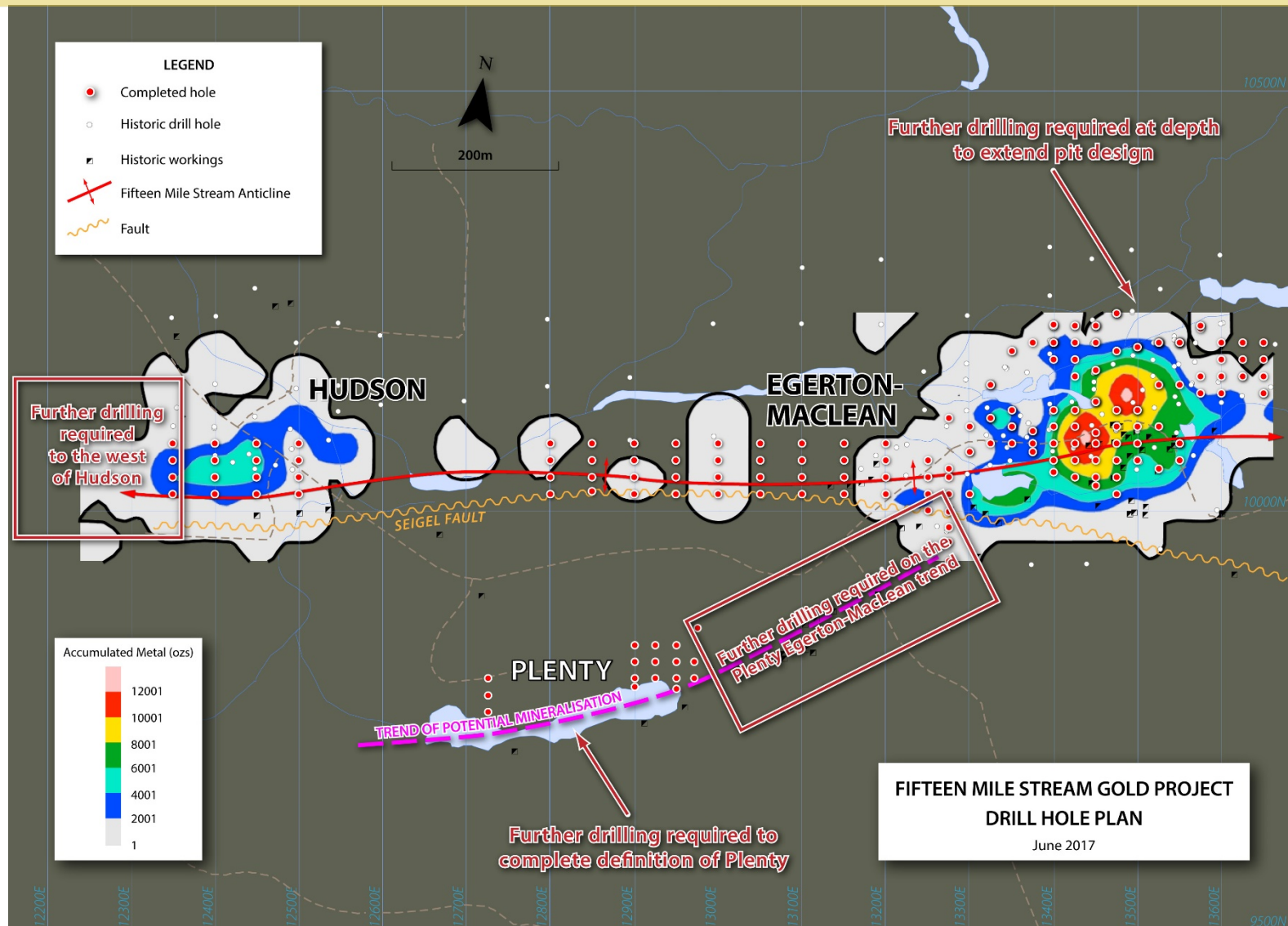
Cochrane Hill Gold Deposit





Resource Definition and Expansion Potential

Fifteen Mile Stream Gold Deposit





Mineral Resources*

	Tonnes (m)	Grade (g/t)	Gold (oz)**
¹Touquoy* (63% owned)			
Measured	2.75	1.47	130,000
Indicated	7.34	1.48	349,000
Inferred	1.6	1.5	77,000
Beaver Dam* (100% owned)			
Measured	4.07	1.55	203,000
Indicated	5.20	1.34	224,000
Inferred	1.8	1.4	81,000
Cochrane Hill* (100% owned)			
Measured	5.19	1.37	229,000
Indicated	3.59	1.25	144,000
Inferred	1.29	1.55	64,000
15 Mile Stream* (100% owned)			
Measured	2.14	1.56	108,000
Indicated	6.33	1.55	315,000
Inferred	5.19	1.32	220,000
Total Measured & Indicated	36.61		1,702,000**
Total Inferred	9.88		442,000

¹ – Minority Partner MRRI entitled to receive effectively 36% of pre income tax cash flow from production at Touquoy, after recovering all sunk, capital and other related expenditures

*The Mineral Resources estimates relates to the Touquoy, Cochrane Hill, Beaver Dam and Fifteen Mile Stream deposits summarized in this presentation and are based on the following key parameters: (1) Drill hole sampling has provided a reasonably representative set of samples of the gold mineralization, (2) Multiple Indicator Kriging (MIK) is an appropriate method for estimating the Mineral Resources in these deposits. Mineral Resources that are not mineral reserves do not have demonstrated economic viability. See Cautionary Statement on Slide 2. Mineral resources for Touquoy, Beaver Dam, Cochrane Hill, and Fifteen mile stream estimated at 0.5 g/t cut-off.

** Adjusted for Rounding



Expansion Scenario – Phase Two

Potential to substantially increase MRC annual production and extend project life from 2 satellite deposits: Cochrane Hill (CH) and Fifteen Mile Stream (FMS)



Current resources
CH + FMS > **1.1m oz.'s***
in **measured, indicated**
and inferred*

New resource estimate
at CH + FMS deposits in
M+I **completed**
July 2017

Targeting CH + FMS into
LOM of MRC
expected **Q4 2017**



Expect at least **one more**
deposit discovered from
next program

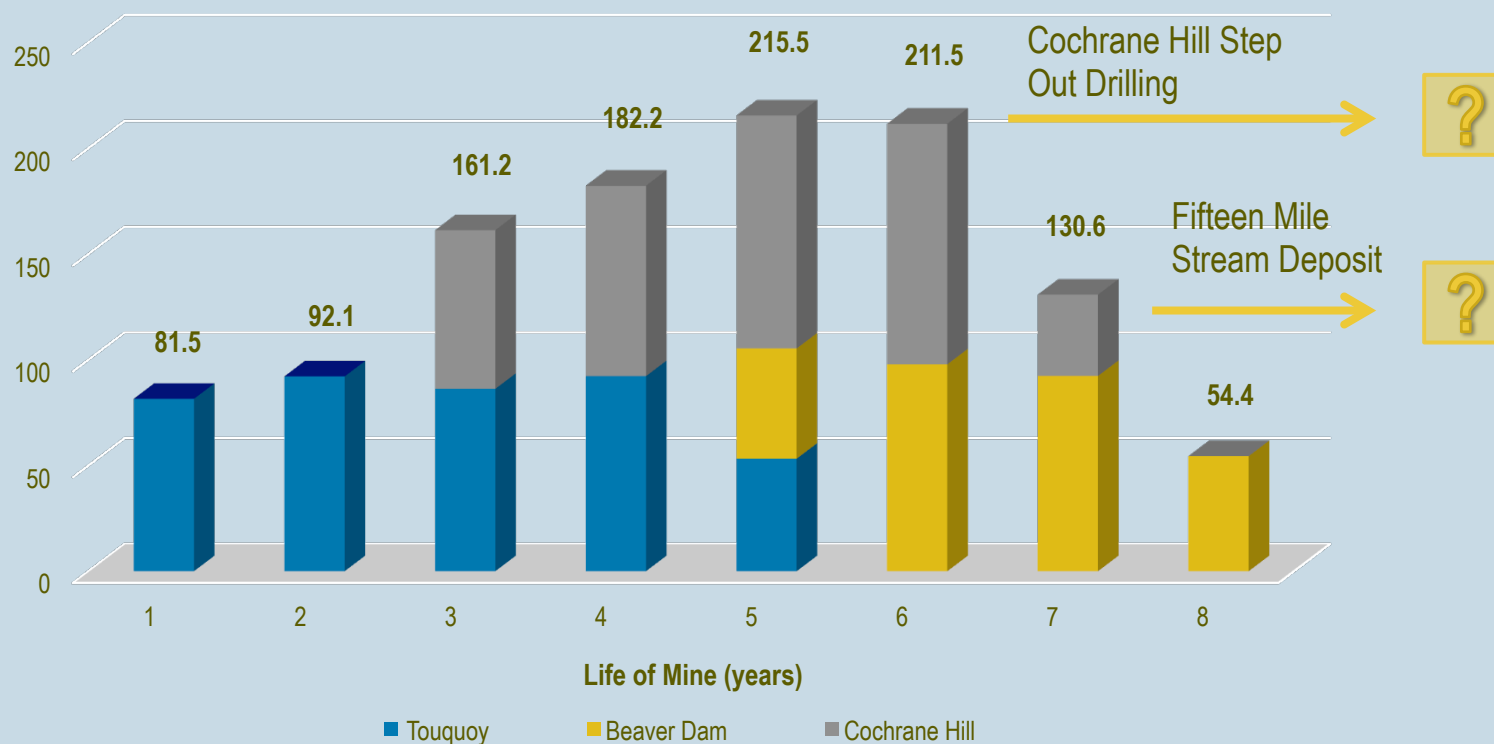
String of pearls targeted deposit strategy
on key structure over
80km strike length –
Oceana's Macraes analogy

Cochrane Hill – 229,000 oz. (Measured), 144,000 oz. (Indicated) and 64,000 oz. (Inferred), Fifteen Mile Stream: 108,000 oz. (Measured), 315,000 oz. (Indicated) and 220,000 oz. (Inferred)



Expansion Case with Cochrane Hill Economics – 2014 PEA

MRC plus Cochrane Hill Case LOM Production (‘000 ounces)



NOTES ON PRELIMINARY ECONOMIC ASSESSMENT - The PEA is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the conclusions in the PEA will be realized or that any of the resources will ever be upgraded to reserves. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. The independent qualified persons responsible for preparing the Preliminary Economic Assessment are: Neil Schofield MS – Applied Earth Sciences, MAusIMM, MAIG, and Marc Schulte, P.Eng. of MMTS, and John Thomas, P.Eng. of JAT Metconsult Ltd., all of whom act as independent consultants to the Company, are Qualified Persons as defined by National Instrument 43-101 ("NI 43-101") and have reviewed and approved the contents of this presentation. The economics of MRC on a standalone basis have been superseded by a Feasibility Study as described on slide 7.

Cochrane Hill – 252,000 oz. (Indicated) and 298,000 oz. (Inferred), Fifteen Mile Stream: 584,000 oz. (Inferred)



Next Intermediate Gold Producer

Companies built on successful development from operations

Atlantic Gold Corporation \$283M Mkt Cap

Touquoy
Beaver Dam
Cochrane
Fifteen Mile

LoM Avg*: 87kozpa Au @ US\$552/oz AISC**

OceanaGold \$2.4B Mkt Cap

Macraes (New Zealand): 147koz pa
Didipio (Philippines): 137koz pa
Waihi (New Zealand): 120koz pa
Haile (United States): 150koz pa
2016 Guidance: 405koz Au @ US\$725 AISC

B2Gold \$3.1B Mkt Cap

El Limon (Nicaragua): 55koz pa
La Libertad (Nicaragua): 130koz pa
Masbate (Philippines): 180koz pa
Otjikoto (Namibia): 165koz pa
Fekola (Mali): 276koz pa (LoM Avg) *Construction*
2016 Guidance: 530koz Au @ US\$910 AISC

- Atlantic's internal growth options together with strategic and timely acquisitions of new development properties will provide the platform to build the next intermediate gold producer.

OR

- Be acquired at a premium ?

*Touquoy & Beaver Dam Only. Source: Company Reports and Public Disclosure. Values as of Aug. 15, 2016

**Based on current exchange rate of 0.80 CAD/USD & Feasibility Study Gold Price US\$1200/oz



Share Structure

Atlantic Pro-Forma Capitalization

Shares Outstanding 188,919,051**

Warrants Outstanding
(\$0.60 Strike - Exp 08/18) 21,369,246

Options 14,303,750

Debentures (\$0.60 Strike)
Convertible @ \$0.60
Early repayment or conversion
May 10th, 2018 21,666,666

FD S/O 246,258,713

Ticker TSXV: AGB

Recent Share Price \$1.50

Market Cap (\$M) \$283-million

Major Shareholders

- **Insiders & associates ~ 35%**
- **Sprott Group of Companies ~ 10%**
- **Other Institutional ~ 25%**

- Secured Bank Debt commitment of \$115m
- Secured Convertible Debenture finance of \$13m
- Secured CAT Finance Lease Mining Fleet facility of \$20m
- Secured Fixed Price EPC amount with Ausenco of \$86.3m
- Liquidity:
Cash, spares, first fills and undrawn balance on senior credit facility as at June 30, 2017, plus equity raised in September 2017: \$57m*





*includes \$6m of restricted cash under the Company's senior credit facility

**pro-forma shares outstanding inclusive of 11,249,500 common shares to be issued pursuant to a private placement as announced on September 5, 2017 and September 8, 2017.

***Canadian Dollars unless otherwise indicated
As of September 2017



Analyst NAVPS Estimates - Current

Broker		Report Date	Discount Rate	NAVPS (C\$)
Haywood Securities		28-Aug-17	6.0%	\$1.80
GMP Securities		24-Jul-17	8.0%	\$2.07
Raymond James Financial		24-Jul-17	5.0%	\$1.91
Beacon		24-Jul-17	5.0%	\$2.92
BMO Capital Markets		24-Jul-17	5.0%	\$1.64
Canaccord Genuity		17-Jul-17	6.0%	\$2.36
PI Financial		12-Jul-17	6-8%	\$2.20
Consensus Average				\$2.13

As at August 22, 2017

Source(s): S&P Global Market Intelligence. NAVs based on Analyst consensus estimates.



Board and Management Strength

Management Team

Steven Dean <i>Chairman & Chief Executive Officer</i>	30+ year mining career with proven successes in the junior and senior mining space. Former President of Teck Cominco. Co-founder and former Chairman of Amerigo Resources Ltd., former Chairman of Sierra Metals Inc., Chairman of Oceanic Iron Ore. Founding management of Normandy Mining and Pacific Mining Corporation in Australia.
Maryse Belanger <i>Chief Operating Officer</i>	Over 30 years of experience with senior gold companies globally. Former Senior Vice President, Technical Services for Goldcorp. Director, Technical Services for Kinross Gold Corporation for Brazil and Chile.
Wally Bucknell <i>Director of Exploration, Director</i>	Geologist with over 44 years experience in the mining industry. Former Managing Director and CEO of Atlantic Gold NL, and General Manager, Exploration, of Plutonic Resources Ltd. Awarded AMEC's 'Prospector of the Year' award.
Chris Batalha <i>Chief Financial Officer</i>	Chartered Accountant with experience in accounting, finance, corporate governance and M&A with a number of mining exploration and development companies. Spent 5 years with PricewaterhouseCoopers in the Audit and Assurance Group in Vancouver.
Alastair Tiver <i>VP Mine Development</i>	Mining engineer with 27 years of international mining experience involved in all phases of mine operation, planning, permitting and mine development. Held senior management roles in many companies including BCMetals Corporation, Copper Mountain Mining Corporation and Yellowhead Mining Inc
Neil Schofield <i>Consulting Resource Geologist</i>	25+ year career as a mineral resource consultant. Developed resource models and grade control systems experience with the Sunrise Dam, Hemlo, Kevitsa, Ernest Henry and Cannington mines. Mr. Schofield has co-authored several technical papers on sampling and mineral resource estimation, published mainly by the Australian Institute of Mining and Metallurgy.
Tony Woodfine <i>General Manager</i>	21 years experience in open pit mining with 3 previous successful startup operations. Former Mine Manager at Voisey's Bay Nickel and former General Manager at Baffinland Iron Ore. Held positions as Head of Technical Services, Mine Planner, General Foreman and Grade Control.

Board of Directors

Ryan Beedie <i>Director</i>	President of Beedie Development Group, a leader in industrial and residential real estate development in BC. Recipient the 2004 Business in Vancouver's '40 under 40', the Ernst & Young 2009 BC Entrepreneur of the Year Award, the Queen Elizabeth II Diamond Jubilee Medal in 2013 and Simon Fraser University's Corporate Impact Award in 2015.
Robert Atkinson <i>Vice Chairman & Director</i>	Over 30 years in the investment industry. Former President & CEO of Loewen Ondaatje McCutcheon & Co Ltd. Currently serves on the board of numerous junior resource companies.
John Morgan <i>Director</i>	Geologist with over 30 years of experience in the mining industry in charge of new mine construction, mine relocation and expansion, and multiple mine operations.
David Black <i>Director</i>	Retired corporate and securities lawyer and former partner with DuMoulin Black LLP. Currently serves on the board of numerous junior resource companies.
Donald Siemens <i>Director</i>	CA and former Partner-in-Charge of Thorne Ernst & Whinney's (now KPMG) Vancouver office Financial Advisory Services Group. Currently an independent financial advisor, specializing in Corporate Finance and M&A, and serves on the board of numerous junior resource companies.
William Armstrong <i>Director</i>	Geological Engineer with over 45 years experience in the mining sector. Recently retired from Teck, as General Manager, Resource Evaluations, and responsible for evaluation of potential acquisitions and divestitures, as well as involvement in feasibility studies, construction and operations.



Upcoming Catalysts

Construction and Operations



Resource Expansion & LOM Plan





Atlantic Gold Corporation

Commissioning the next Canadian open pit gold mine

Phase One Execution

First Production

~87,000 oz / yr
at low AISC of C\$690 ~US
\$552

Sept 2017

760,000 oz P&P Reserves
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Phase Two Expansion

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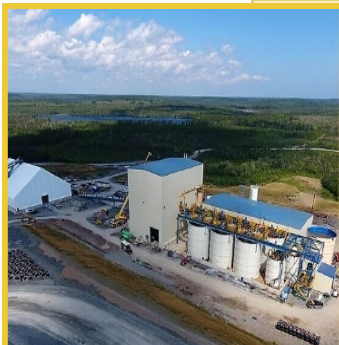


Phase Three Growth

1) Expansion of
existing deposits
2) Exploration on 80km
strike length district
String of Pearls

Ongoing

12 regional targets within
trucking distance to plant site



Cochrane Hill &
Fifteen Mile
Stream deposits
updated resource
estimate
completed July
2017

Production Ramp Up
Q4 2017

Ramp Up to Commercial Production
Q1 2018

2017

2018

Q4 2017

LOM Plan for MRC

Incorporating Cochrane Hill & Fifteen Mile Stream

Exploration and Drill Results Ongoing

Cochrane Hill @ 0.35 g/t cut-off grade – 242,000 oz. (Measured), 156,000 oz. (Indicated) and 69,000 oz. (Inferred), Fifteen Mile Stream: 116,000 oz. (Measured), 336,000 oz. (Indicated) and 240,000 oz. (Inferred)



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