



AN EXCITING EVOLUTION!

E ASTMAIN RESOURCES INC. Precious Metals Summit Beaver Creek | SEPTEMBER 2016



FORWARD LOOKING STATEMENTS

Certain information set forth in this presentation may contain forward-looking statements that involve substantial known and unknown risks and uncertainties. Forward-looking statements consist of statements that are not purely historical, including statements regarding beliefs, plans, expectations or timing of future plans, and include, but not limited to, statements with respect to any potential director nominations, actions taken in respect of director nominations received by Eastmain, actual results of current and future exploration activities at the Company's properties, and the potential success of the Company's future exploration and development strategies. These forward-looking statements are subject to numerous risks and uncertainties, certain of which are beyond the control of Eastmain, including, but not limited to the results of matters to be considered at the upcoming annual and special meeting of shareholders of Eastmain, the impact of general economic conditions, industry conditions, dependence upon regulatory approvals, the availability of financing, timely completion of proposed studies and technical reports, and risks associated with the exploration, development and mining industry generally such as economic factors as they affect exploration, future commodity prices, changes in interest rates, safety and security, political, social or economic developments, environmental risks, insurance risks, capital expenditures, operating or technical difficulties in connection with development activities, personnel relations, the speculative nature of gold exploration and development, including the risks of diminishing quantities of grades of Mineral Resources, contests over property title, and changes in project parameters as plans continue to be refined. Readers are cautioned that the assumptions used in the preparation of such information, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking statements. The Company assumes no obligation to update such information, except as may be required by law.

THE NEW EASTMAIN

ADVANCING ASSETS WITH THE POTENTIAL FOR RESOURCE GROWTH



THE TRIANGLE OF SUCCESS

KEY PROJECTS

CLEARWATER PROJECT

The Anchor Project: High-Grade Resource with Open-pit and Underground Potential

EASTMAIN MINE PROJECT

A Past-Producer with Historic Resources and Growth Potential

ÉLÉONORE SOUTH JV

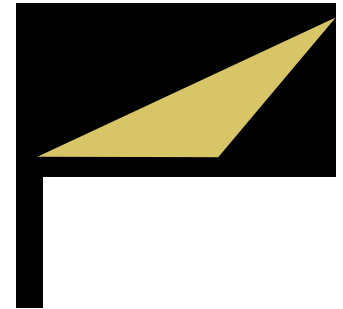
Indicative Geochemical Signature



8 OTHER SIGNIFICANT LAND PACKAGES

Prospective Gold Potential

Strategically Staked Claims



TOP LAND POSITION IN THE JAMES BAY GOLD DISTRICT

Total Land Package:
137,665 hectares

Top Mining Jurisdiction

Access to Roads and Power

CAPITAL STRUCTURE SEPTEMBER 1, 2016

TX:ER

CASH POSITION

\$19.0 M

H2 2016 BUDGET TO DECEMBER 2016:

\$12.6 M

EASTMAIN	September 7, 2016
Shares outstanding	175,104,814
Options (W Avg Life - 6.83 yrs, \$0.69)	10,303,605
Warrants (Expire 11/10/18 , \$0.50)	6,899,999
Fully-Diluted	192,308,418
Market Capitalization (20-day VWAP)	\$137 million
Share Price (20-day VWAP)	\$0.78
52 Week High/Low	\$0.91 - \$0.29
Daily Average Volume (30 day avg)	1,171,079



CAPITAL STRUCTURE SHAREHOLDERS

TX:ER

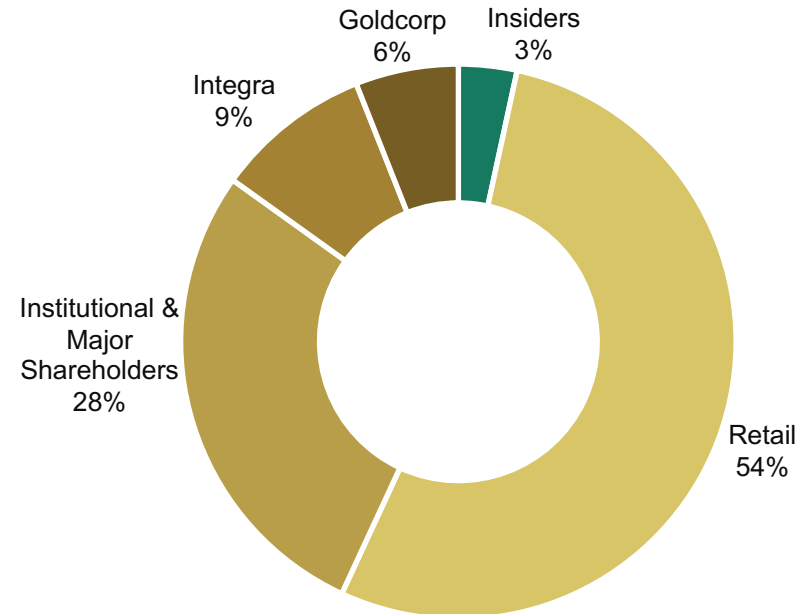
TOP SHAREHOLDERS

Polygon	17.1 million	9.7%
Integra Gold	15.9 million	9.1%
<i>Integra Warrants</i>	<i>6.4 million</i>	
Goldcorp	10.5 million	6.0%
Gabelli & Company	3.5 million	2.0%
Van Eck	2.8 million	1.6%
Don Robinson	2.7 million	1.6%
Caisse du Depot (SODOMEX)	2.6 million	1.5%
US Global	2.5 million	1.4%
Galileo	1.8 million	1.0%
Sentry	1.3 million	0.7%
Konwave AG (Gold 2000)	1.1 million	0.6%
BMO Asset Management	0.7 million	0.4%

TOP INSIDERS

Blair Schultz	0.9 million	0.5%
Claude Lemasson	0.8 million	0.5%
Joe Fazzini	0.3 million	0.1%
Mike Hoffman	0.2 million	0.1%
Timo Jauristo	0.2 million	0.1%
Laurie Curtis	0.1 million	0.1%

OWNERSHIP



ANALYST COVERAGE

Beacon Securities - Mike Bandrowski
 Cormark Securities - Tyron Breytenbach
 Mackie Research Capital - Barry Allan/Ryan Hanley
 Macquarie Capital - Michael Gray
 Paradigm Capital - Don Blyth

EVOLUTION OF THE BOARD AND MANAGEMENT

WORLD-CLASS BOARD OF DIRECTORS

Claude Lemasson
President & CEO (Apr. 2016) and Director (Nov.2015)

Laurence (Laurie) Curtis
Chairman (Sept. 2015)

Michael Hoffman
Mine Engineer & Executive (Mar. 2016)

Blair Schultz
Capital markets experience (Apr. 2016)

Timo Jauristo
Geologist, ex-Goldcorp Corp Dev Exec (Apr. 2016)

Stephen De Jong
Integra President & CEO (Apr. 2016)

George Salamis
Integra Chairman (Apr. 2016)

STRENGTHENED MANAGEMENT TEAM

Claude Lemasson, P.Eng, MBA
President & CEO

- Highly-skilled mining professional
- 30 yrs of mine dev't & operational experience
- Direct experience with Goldcorp's Éléonore project in northern Québec

Joe Fazzini, CPA, CFA, CA
CFO & VP Corporate Development

- 10+ yrs advising and auditing global gold and base metal producers through PwC & Dundee Capital Markets.

Alison Dwoskin, CPIR
Manager, Investor Relations

- 10+ yrs in mining Investor Relations

Bill McGuinty, P.Geo
VP Exploration

- 30 yrs experience in Canada and Latin America, from exploration to environmental and feasibility studies.

Manuel Ng-Lai, P.Eng
Project Engineer

- 10+ yrs in the technical services sector

Carl Corriveau, P.Eng, SEG
Exploration Manager

- 20+ yrs industry experience, including project management and evaluation, advancing projects from exploration through economic studies

INTEGRA TECHNICAL ADVISORS

Hervé Thiboutot, Geological Engineer
Integra Senior VP

Jacques Simoneau, P.Geo.
Integra Exploration Manager

Previous experience with Management, the Éléonore Project (Goldcorp), & the James Bay region

JAMES BAY GOLD CAMP

EMERGING GOLD DISTRICT



Production

The Canadian Shield has produced over 200 million ounces of gold



Exploration

Potential for many more discoveries as exploration advances



Development

Rapidly improved infrastructure to speed up pace of exploration



Life Cycle

James Bay is one of the youngest camps in the Canadian shield

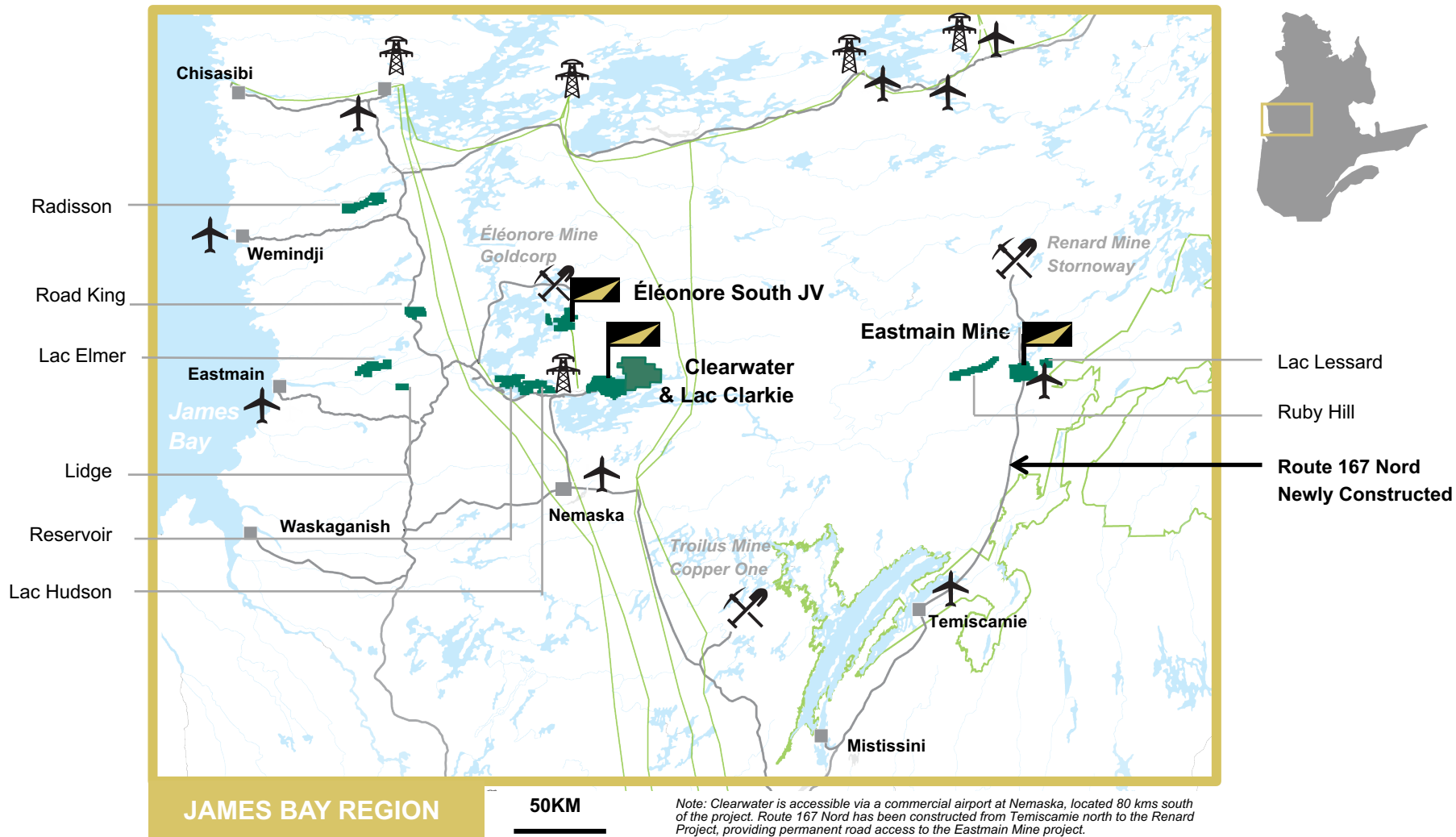
District	First Gold Pour (Year)	Production & Reserves (Millions of Ounces)
Central James Bay	2014	7
Rice Lake	2005	2
Casa Berardi	1988	3
Detour	1983	23
Hemlo	1981	21
Chibougamau	1952	7
Red Lake	1930	28
Rouyn-Noranda	1927	20
Val D'or	1923	30
Kirkland Lake	1915	45
Timmins	1909	74



1. The production and reserve figure for James Bay Central Camp includes Eastmain's resources as there are currently no reserves. 2. The Eastmain mine extracted 40,000 ounces in 1995. 3. Casa Berardi and Chibougamau are located in Southern James Bay Source: Company reports, government studies, and academic journals.

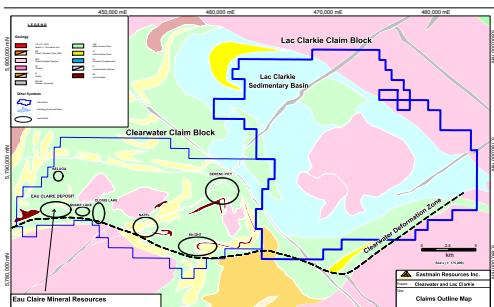
SUPERIOR INFRASTRUCTURE IN A TOP JURISDICTION

137,665 HECTARES IN NEWEST GOLD DISTRICT



CLEARWATER PROJECT

ADVANCED EXPLORATION ON THE EAU CLAIRE DEPOSIT



Size and Location

51,614 hectares
James Bay gold district
greenstone belt, volcanics
100% ownership

Note 1. Technical Report for the Eau Claire Deposit, Clearwater Project by SRK Consulting (June 2015) filed on SEDAR.



Infrastructure

Hydro-power (20 kms away), road and nearby airports
30 person camp incl. full-kitchen, core-shack and cabins



EAU CLAIRE: Mineral Resource Estimate¹

Total Measured & Indicated:
951,000 oz @ 4.09 g/t Au -
7,225,000 tonnes

Total Inferred: 633,000 oz @
3.88 g/t Au – 5,072,000 tonnes

EAU CLAIRE MINERAL RESOURCE

OPPORTUNITY TO IMPROVE QUALITATIVE AND QUANTITATIVE DATA



Eau Claire Mineral Resource Drilling

99,000 m drilled 2011-2013

0 m drilled 2014-2015

99,000 m drilled since 2011

77%

More drilling data in next mineral resource update Q1 2017

13,000 metres - drilling from late 2015

63,300 metres - planned in 2016

EAU CLAIRE DEPOSIT OVERVIEW: LOOKING WEST



OPEN PIT POTENTIAL 450 West Zone Outcrop on Hilltop



Note: 5,000 metres drilled in 2014 at the Clovis Lake target, Clearwater Project

FOCUS ON QUALITY AND GROWTH

2016 EXPLORATION BUDGET

\$8.8 million



2015 MINERAL AND RESOURCE ESTIMATE:

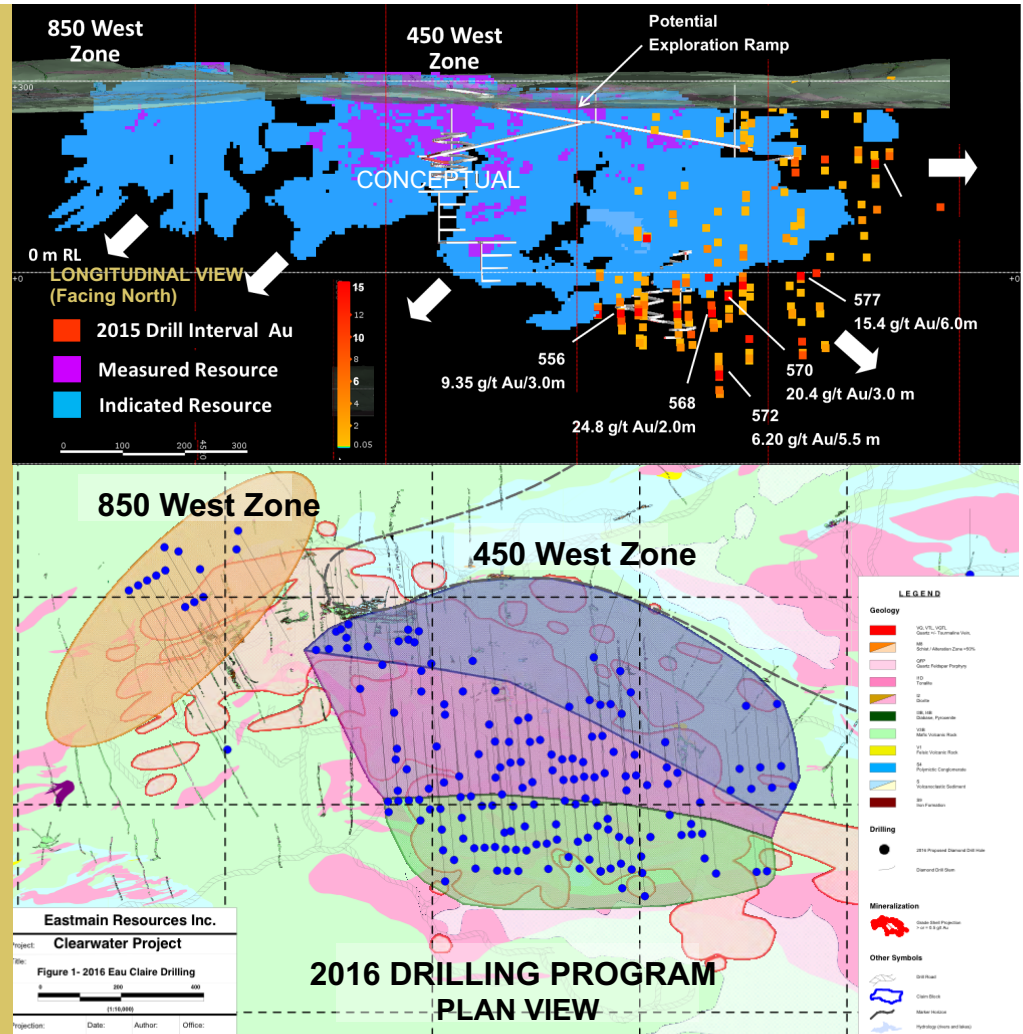
951,000 gold ounces (M&I)
From surface to 400 m deep



850 & 450 WEST ZONE DRILLING 2016 PROGRAM – 55,700M

- ✓ Open pit infill and step-out (blue) 11,200 m
- ✓ Shallow underground infill (pink) 26,000 m
- ✓ Delineation and conversion drilling: Inf. - > Meas. & Indic. (green and orange) 18,500 m

*2015 Definition
drilling intersected
multiple high-grade
gold intervals
laterally and down-
plunge of the
current Measured &
Indicated resource.
The deposit is open
laterally to the east
and down plunge to
the southeast and
southwest. Based
on SRK June 11,
2015 mineral
resource, "Technical
Report for the Eau
Claire Gold Deposit,
Clearwater Project,
Quebec"*



CLEARWATER & LAC CLARKIE GEOLOGY

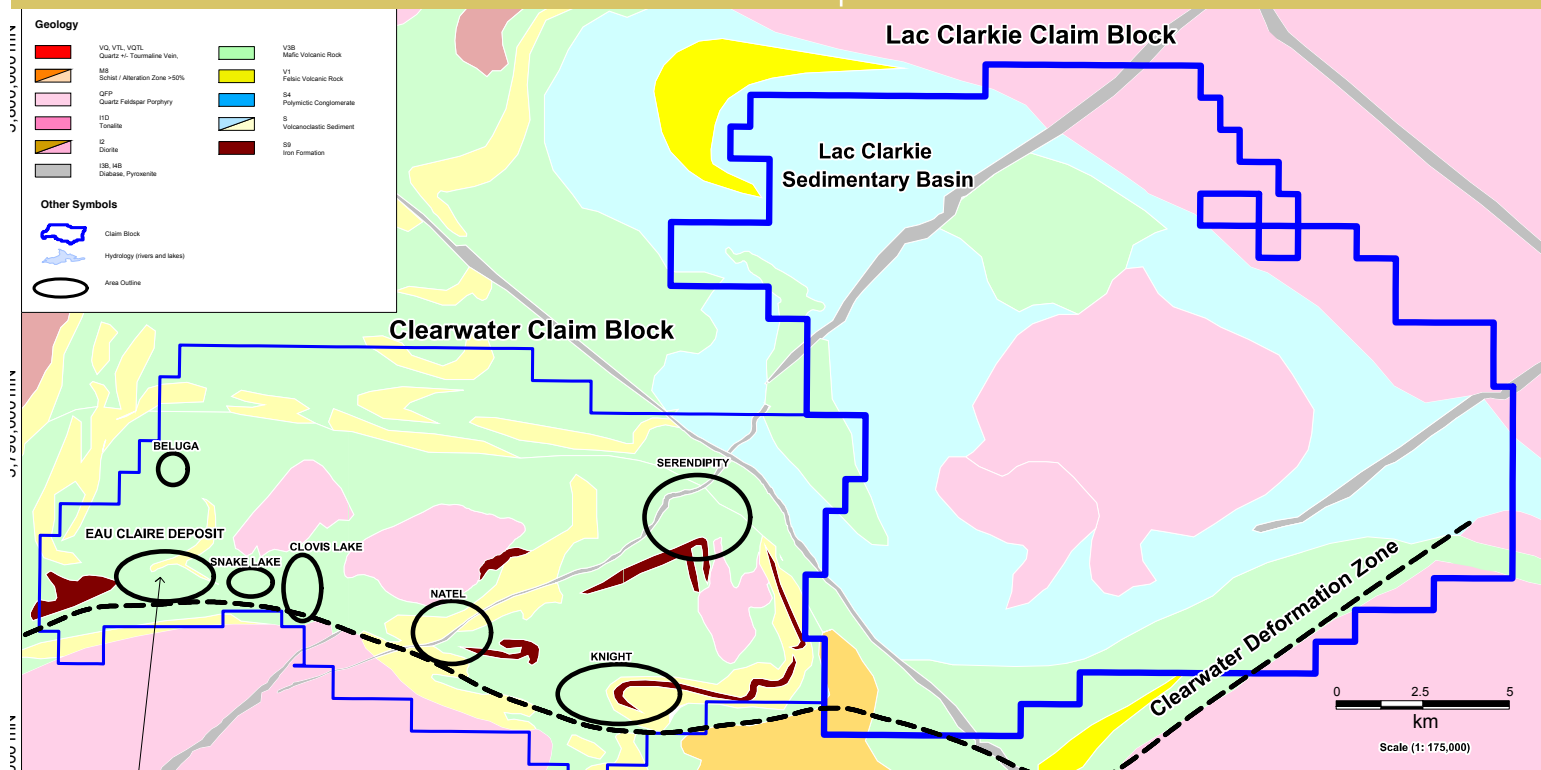
MULTIPLE TARGETS ON TWO MAJOR STRUCTURAL FEATURES

2016 EXPLORATION PROGRAM



- ✓ Drill-ready open pit exploration targets (within 15 km) of the Eau Claire Deposit 7,600 m drilling
- ✓ Lac Clarkie Phase 1 & 2 initial exploration programs include mag surveys, mapping and prospecting to identify priority drilling targets

Clearwater Property Exploration	Drilling (m)
Snake Lake	4,700
Clovis Lake	1,300
Knight	500
Natel	500
Serendipity	300
Beluga	300
Total Clearwater Property Exploration	7,600



CLEARWATER PROJECT

LOOKING FORWARD



2016 Exploration Program

63,300 m (\$8.8 million) drilling

Open pit infill, shallow underground infill, conversion drilling, drill-ready open pit targets (w/in 15 km)

Lac Clarke LIDAR and mag surveys, prospecting, mapping and geochemical surveying for target definition



Exploration Upside

District-scale greenstone belt

Identified targets in close proximity to Eau Claire deposit

High-grade outcropping - potential for several small-medium open pits

Potential for Eleonore-style and Eau Claire-style mineralization elsewhere on the property



Upcoming Catalysts

Drilling results (starting October 2016)

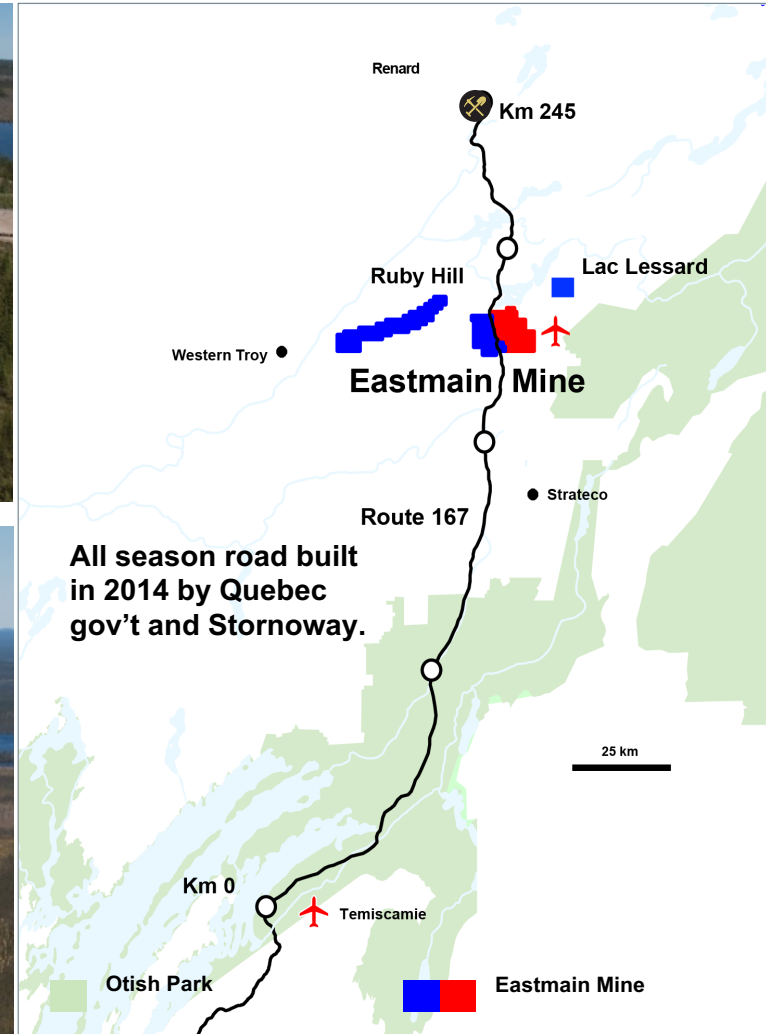
Mineral resource update (Q1 2017)

Preliminary Economic Assessment (2H 2017)

*Note 1.
Technical
Report for the
Eau Claire
Deposit,
Clearwater
Project by SRK
Consulting
(June 2015)
filed on SEDAR.*

EASTMAIN MINE PROJECT

THE RIGHT LOCATION



EASTMAIN MINE PROJECT

HISTORICAL PRODUCTION AND RESOURCE



Size and Location

8,014 hectares

James Bay gold district
greenstone belt (volcanics)

100% ownership

Note 1. The Eastmain Mine (past-producing) Historical Resources is not NI 43-101 compliant. A Qualified Person has not done sufficient work to classify them as mineral resources. The issuer is not treating these historical resources as current mineral resources and these resources should not be relied on.



Infrastructure

Past-producing property

Permanent all-weather road,
onsite airstrip,
generator-power

60 person-camp incl. full-kitchen,
core shack and cabins



Historical Mining and Resource Estimate

Mined: 40,000 ozs at 10.58 g/t Au (1995)

Resource¹: 255,750 oz of 10 g/t Au in 878,000 tonnes

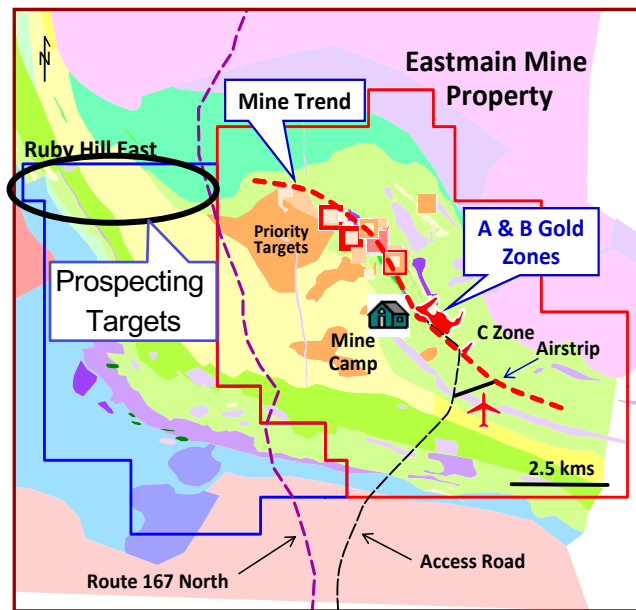
\$40M invested by previous owners on exploration & development

EASTMAIN MINE PROJECT

EXPLORATION OPORTUNITY

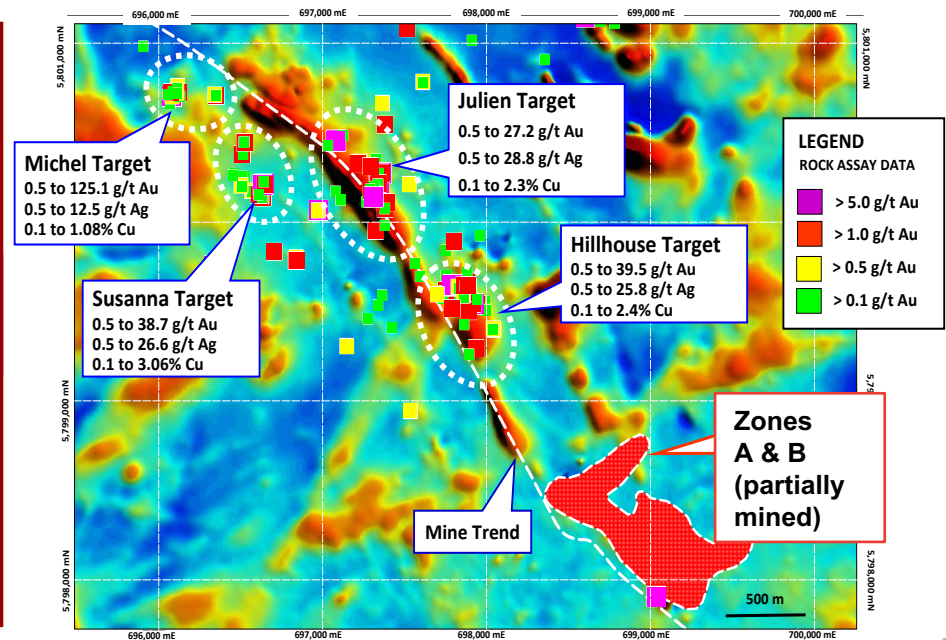
10 km mine trend with four priority targets, NW of A & B gold zones
2016 exploration program - \$1.5 million budget

- Prospecting
- Mechanical trenching
- Drilling (7,500 m)



Rock Assay Data

>30 g/t Au	>10 to 30 g/t Au	>5 to 10 g/t Au	>1 to 5 g/t Au
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LEGEND
ROCK ASSAY DATA

> 5.0 g/t Au
> 1.0 g/t Au
> 0.5 g/t Au
> 0.1 g/t Au

EASTMAIN MINE PROJECT

LOOKING FORWARD



2016 Exploration Program

Prospecting, trenching and drilling on Eastmain Mine and Ruby Hill



Exploration Upside

Known Mineralization around the historic resource

Four targets outlined in the mine trend

Minimal past follow up drilling on interesting prospecting results



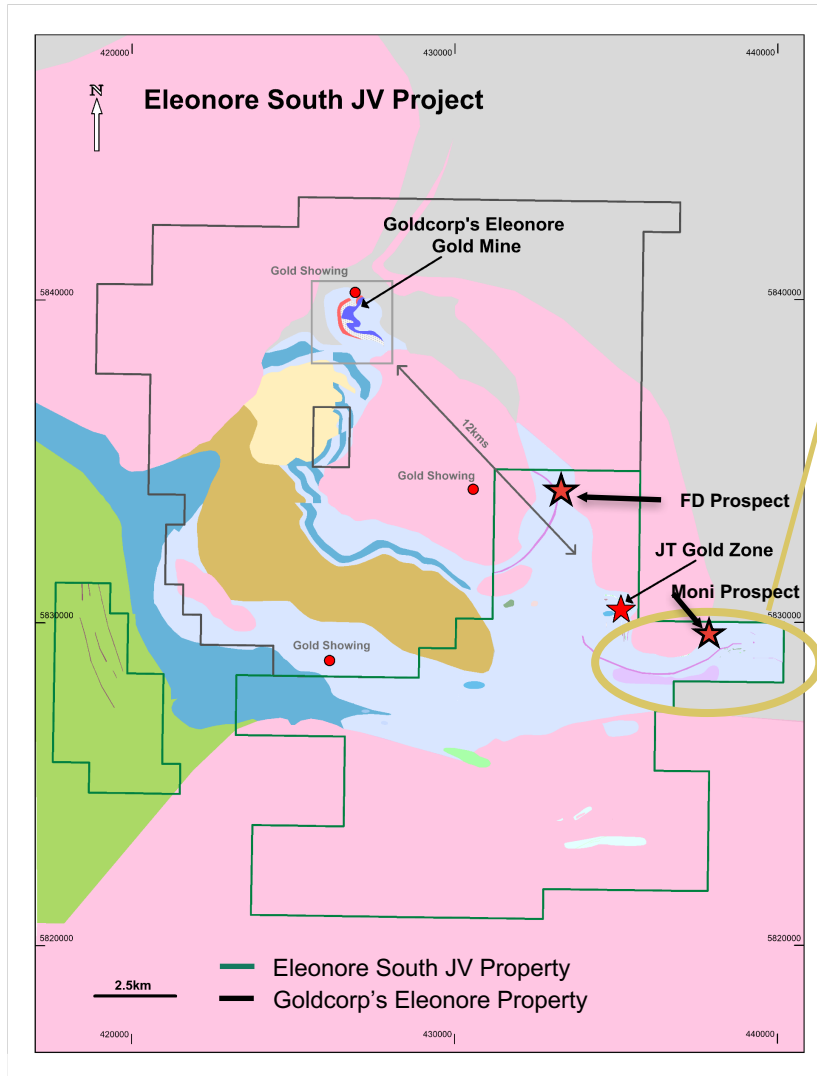
Upcoming Catalysts

Exploration program results (Q4 2016)

Full assessment of Eastmain past production, historic resources and targets

ÉLÉONORE SOUTH JV PROPERTY GEOLOGY

INDICATIVE GEOCHEMISTRY – CONTIGUOUS TO ELEONORE MINE



2016 Drilling Program

\$2 million - JV Budget

\$0.74 million (Eastmain portion)

HIGHLIGHTS

Property size: 147 sq km

JV Project between

- Eastmain (36.7%)
- Goldcorp (36.7%)
- Azimut (26.6% - Manager for 2016)

JT Prospect Corridor extends from JT Prospect east to Cheechoo discovery, over Moni Prospect (July 2016)

– High gold grade grab samples range from 11.6 g/t Au – 142 g/t Au

New FD Prospect down trend from Eleonore gold mine. 4.5km north of JT Prospect (July 2016)

Goldcorp's Eleonore Mine:

- Sedimentary-hosted gold deposit
- >8 M MI&I ounces
- 2016 gold production forecast: 250k -280k oz (\$950/oz AISC)

ÉLÉONORE SOUTH JV

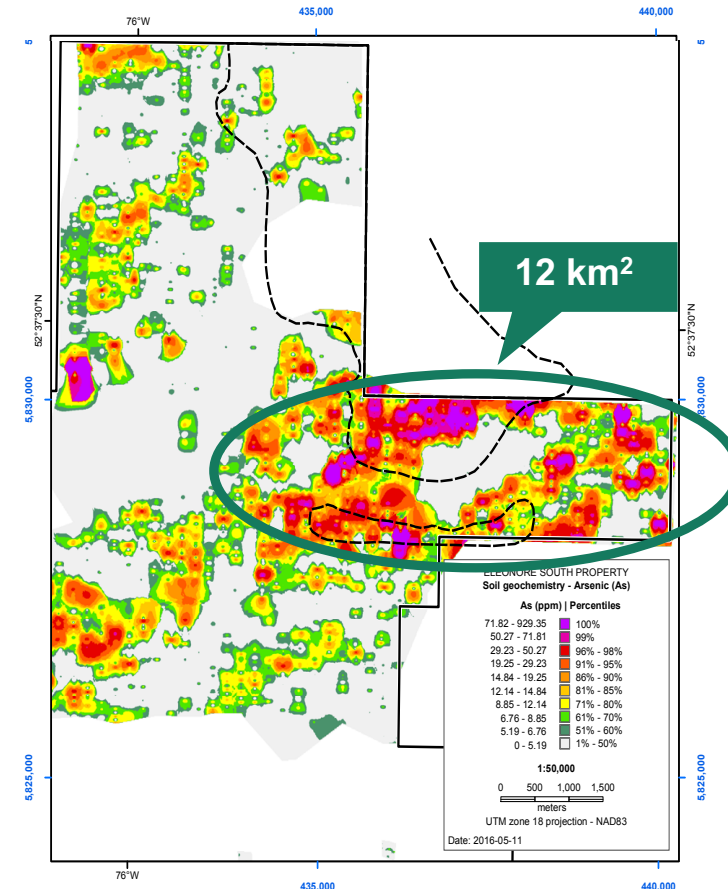
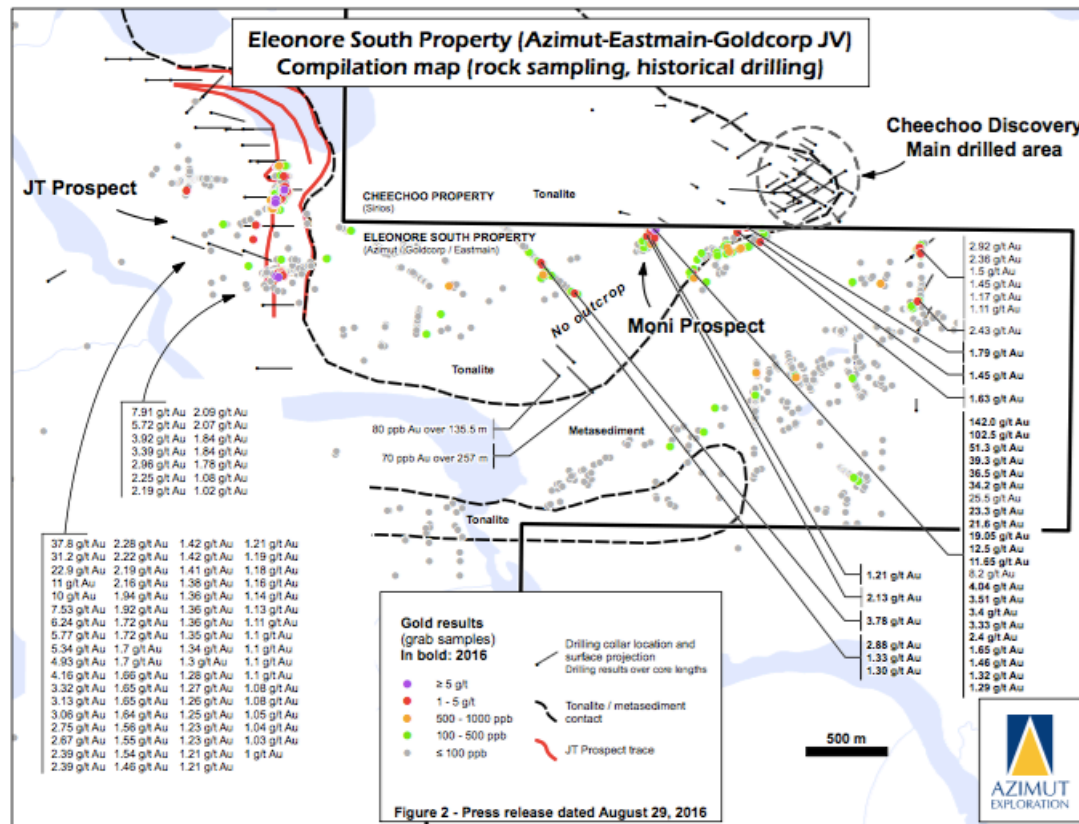
STRONG GEOCHEMISTRY, LARGE POTENTIAL

2016 Drilling Program:

Surface prospecting
Complete

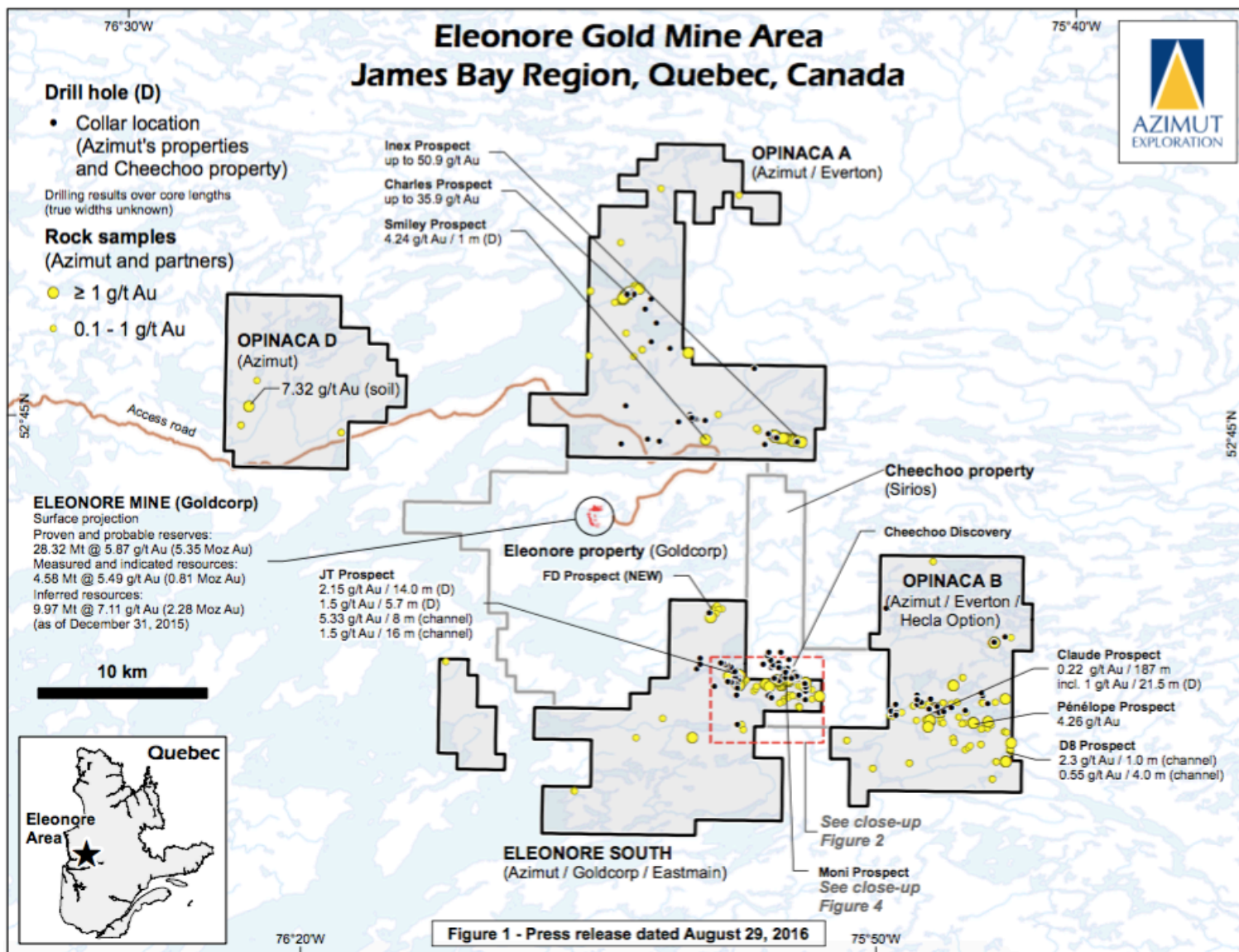
Phase 1 - 2,500 m drilling
Planned to begin mid-September

Phase 2 – 2,500 m follow up drilling
Planned to begin later in 2016



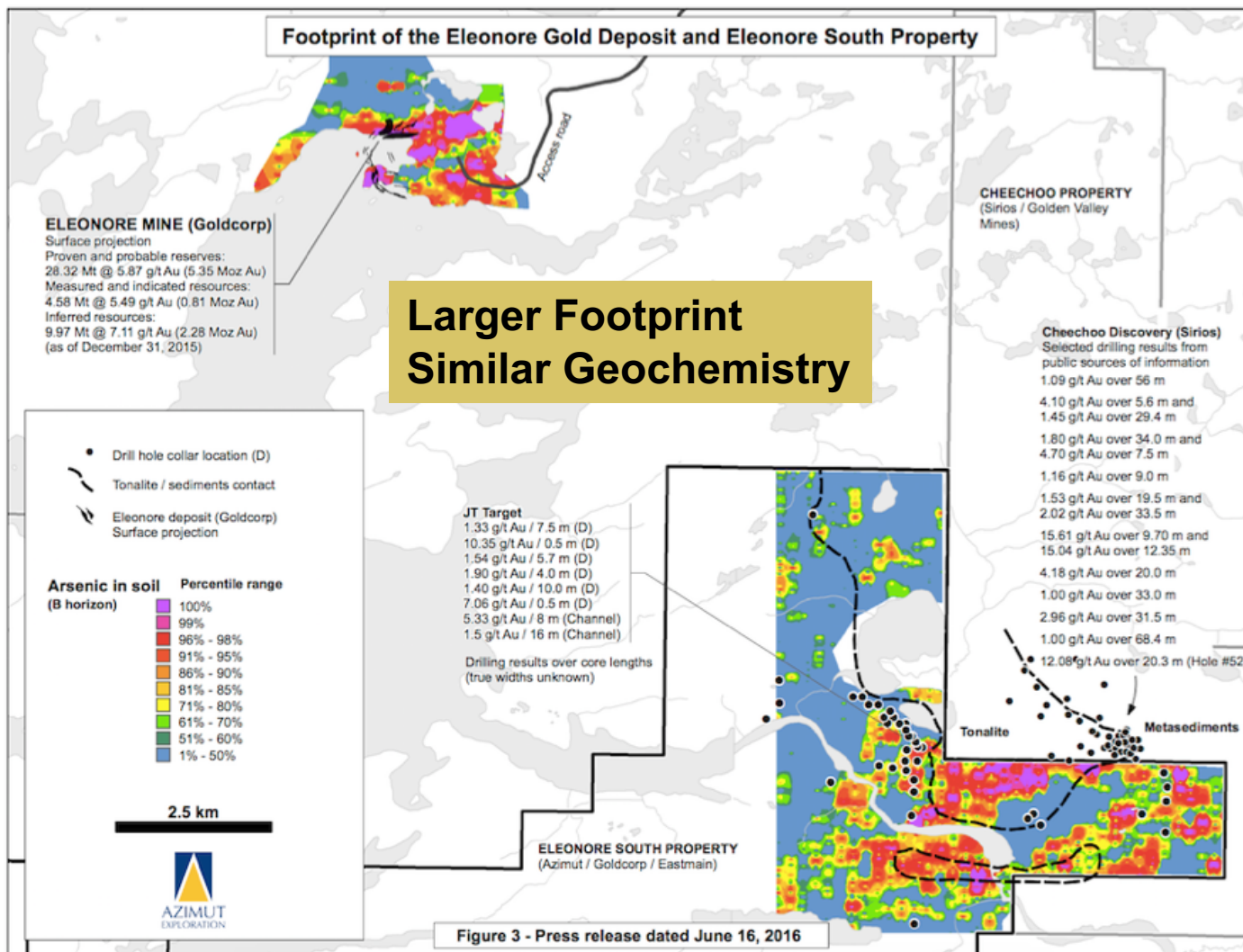
ÉLÉONORE SOUTH JV

DISTRICT SCALE GOLD SHOWINGS



ÉLÉONORE SOUTH JV

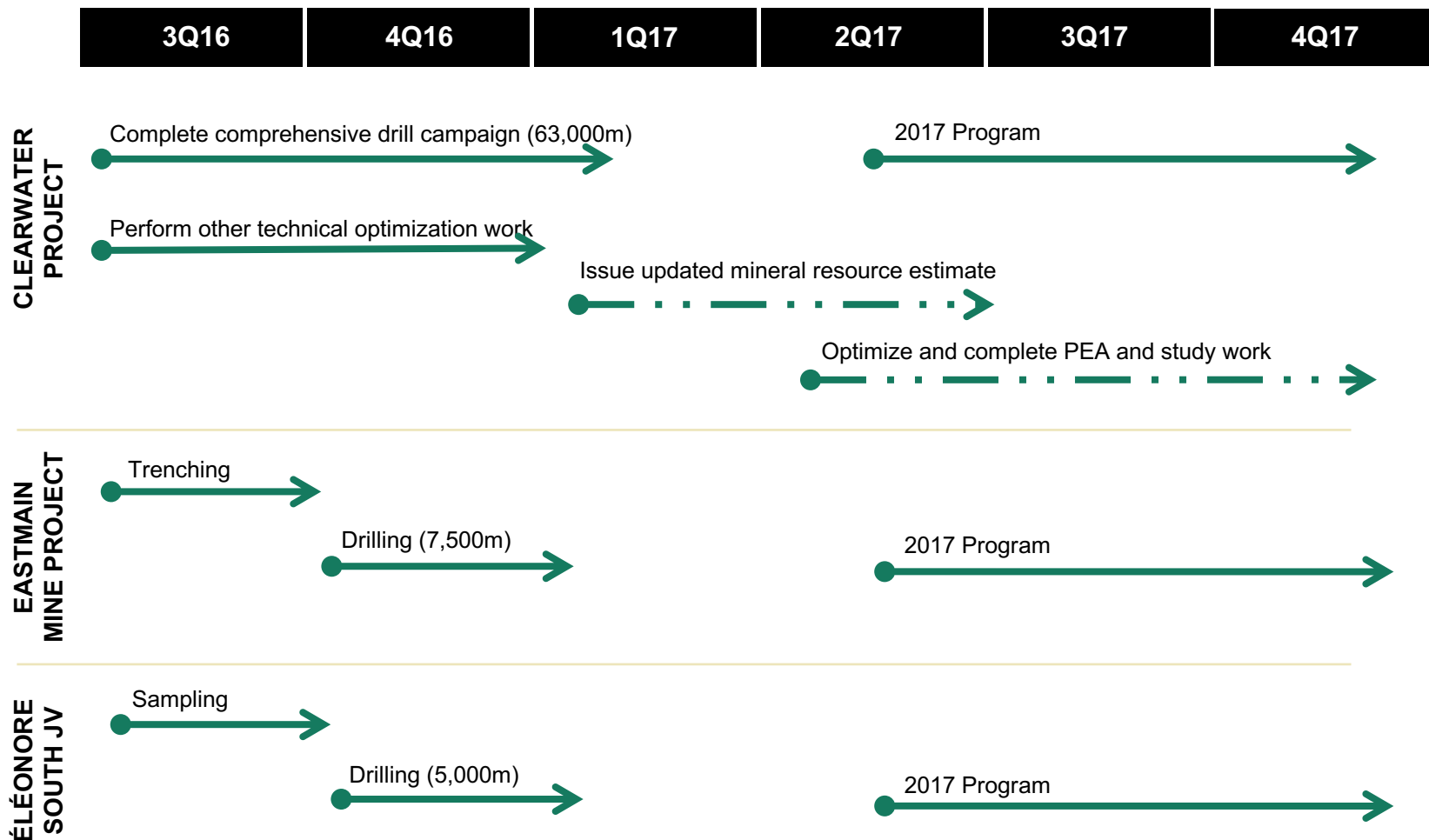
COMPARISON TO GOLDCORP'S ELEONORE MINE



THE WAY FORWARD

PRESSING THE RESET BUTTON

PRIORITIES (Calendar Year)





FOR MORE INFORMATION

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Alison Dwoskin CPIR

Manager, Investor Relations

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Office: 647-347-3735

APPENDIX



2H2016 BUDGET

TO DECEMBER 2016

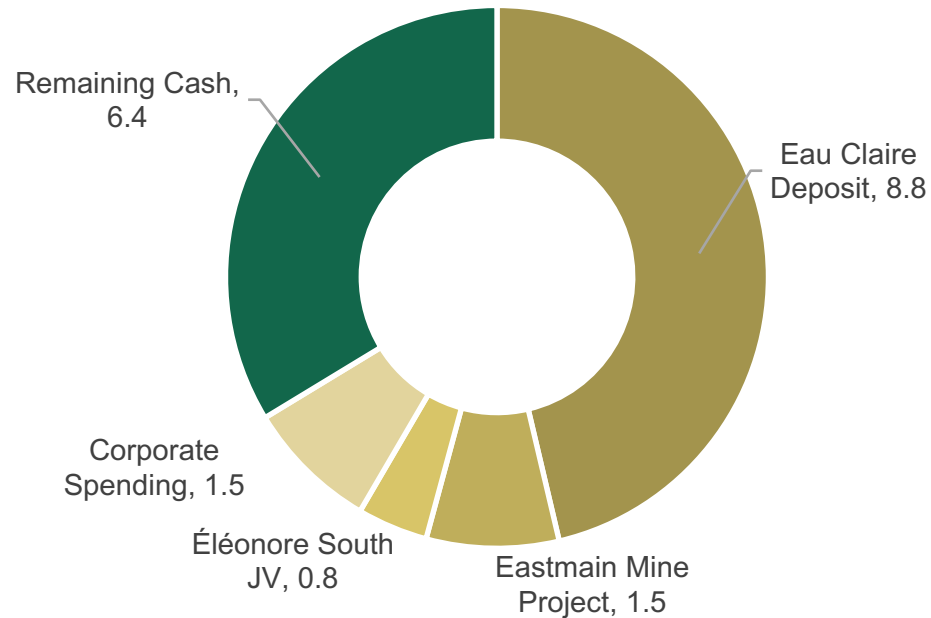
TOTAL BUDGET

\$12.6 million

TOTAL CASH POSITION

\$19.0 million*

**September 1, 2016*



All spending figures listed in millions of Canadian dollars.

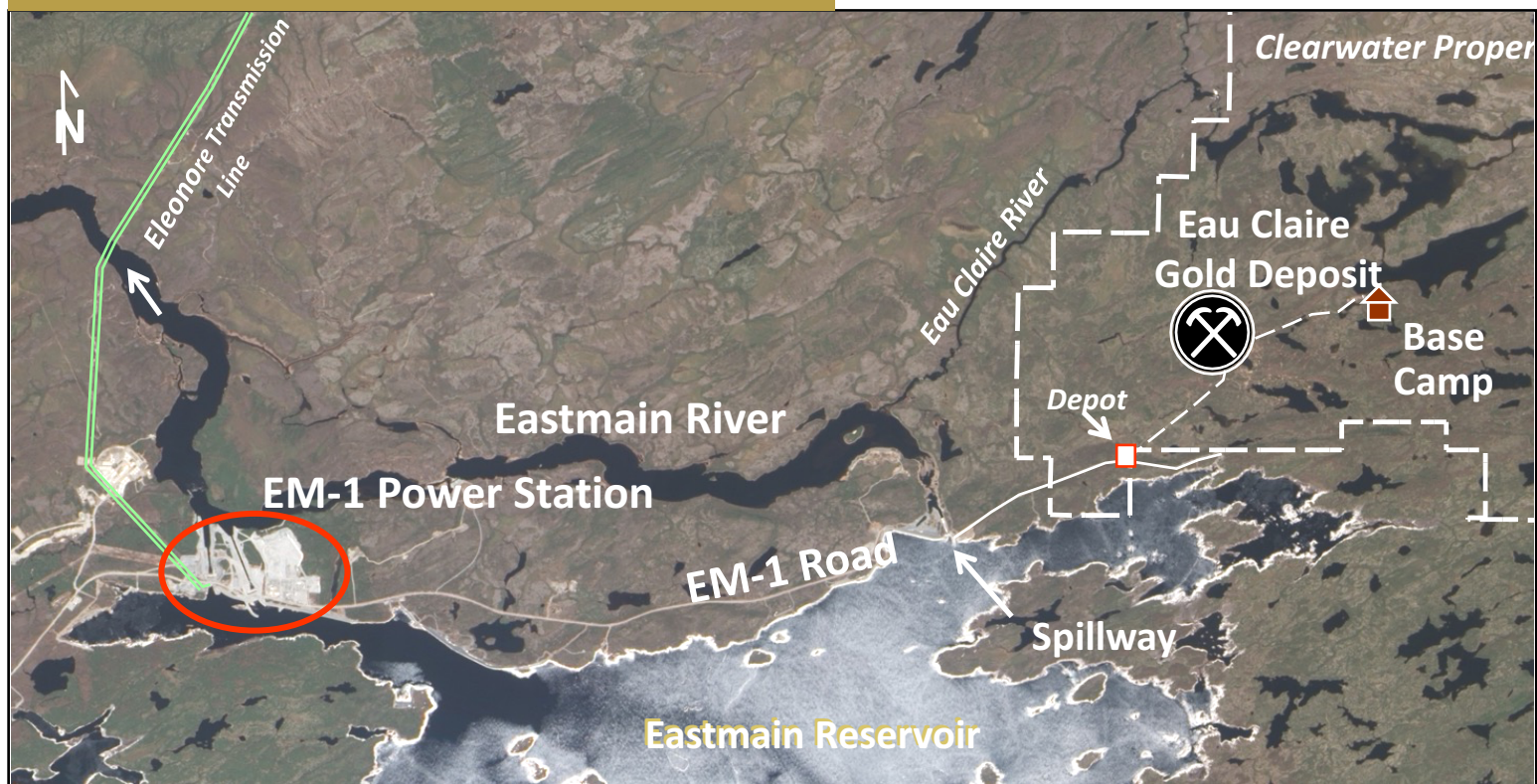
CLEARWATER PROJECT

ROAD AND POWER ACCESSIBLE

Mine-ready infrastructure in place

Hydro-electric hook-up at EM-1 - 20 kms from Eau Claire deposit

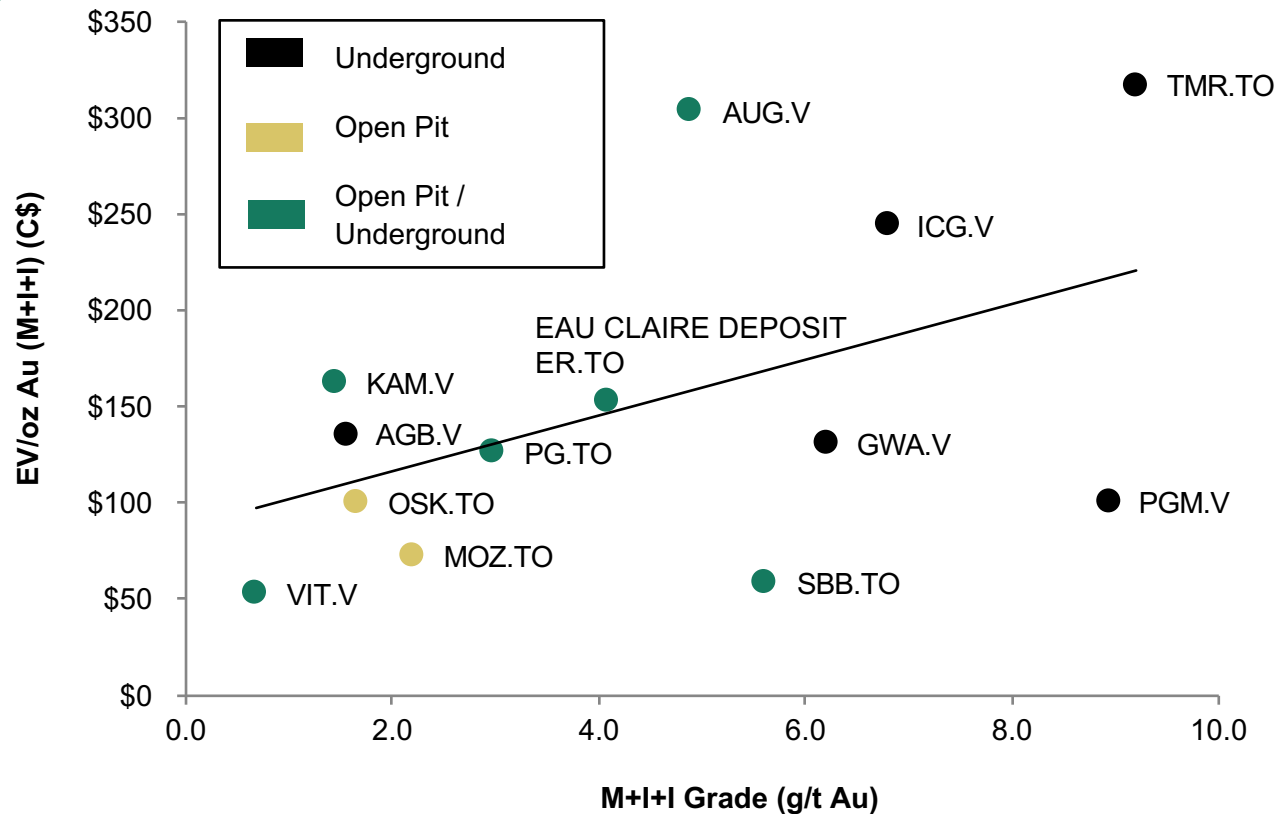
Note: Hydro Quebec's Eastmain-1 powerhouse was commissioned in 2006. The Eastmain Reservoir covers approximately 600 km² and flows into the Opinaca Reservoir. The Eau Claire Gold deposit is accessible by the permanent EM-1 Road. Fuel and accommodation is available at the EM-1 Base Camp. An equipment and fuel depot is accessible by transport via the Spillway. Hydroelectric power for Goldcorp's Eleonore project is provided by EM-1.



kms 0 5

EV/OUNCE VS. GRADE

ER'S EAU CLAIRE DEPOSIT VS. PEER COMPANY'S TOTAL MINERAL RESOURCES



Company	Ticker
TMAC Resources Inc	TMR.TO
Pure Gold Mining Inc	PGM.V
Integra Gold Corp	ICG.V
Gowest Gold Ltd	GWA.V
Sabina Gold and Silver Corp	SBB.TO
Auryn Resources Inc	AUG.V
Eastmain Resources Inc	ER.TO
Premier Gold Mines Ltd	PG.TO
Osisko Mining Corp	OSK.TO
Marathon Gold Corp	MOZ.TO
Atlantic Gold Corp	AGB.V
Kaminak Gold Corp	KAM.V
Victoria Gold Corp	VIT.V

Prepared by Beacon Securities, using company reports and market data. Prices as of September 12, 2016.



CLEARWATER

EAU CLAIRE MINERAL RESOURCE

EAU CLAIRE DEPOSIT

- At least 4 mineralized orientations at Eau Claire
- Deposit character:
 - High-grade “feeder veins” that crosscut an earlier-stage of mineralization
 - Feeder vein thickness ranges from <0.5 to 2.5 metres
 - Often contains multiple clusters of very-fine-grained gold particles
 - Gold occurs in basalt, volcaniclastic rocks and porphyry as vein and replacement zone; Majority of the metal occurs within basalt host units
- 3D Modeling interprets mineralization as defined by structural and lithological controls
 - Resulting high confidence in Measured and Indicated mineral resources;

RESOURCE DRILLING

- Closer-spaced drilling results in higher average grades and improved continuity
- Drilling since 2011 focused on the upper 1/3 of the deposit to a vertical depth of 300 metres;
- 2012/2013 Drilling: a significant number of high-grade intercepts defined a “critical mass” that may support future, ramp-accessible “mineable” gold resources
 - Vertical depth: from 100 to 300 metres down-plunge from the 450 West Zone surface exposure