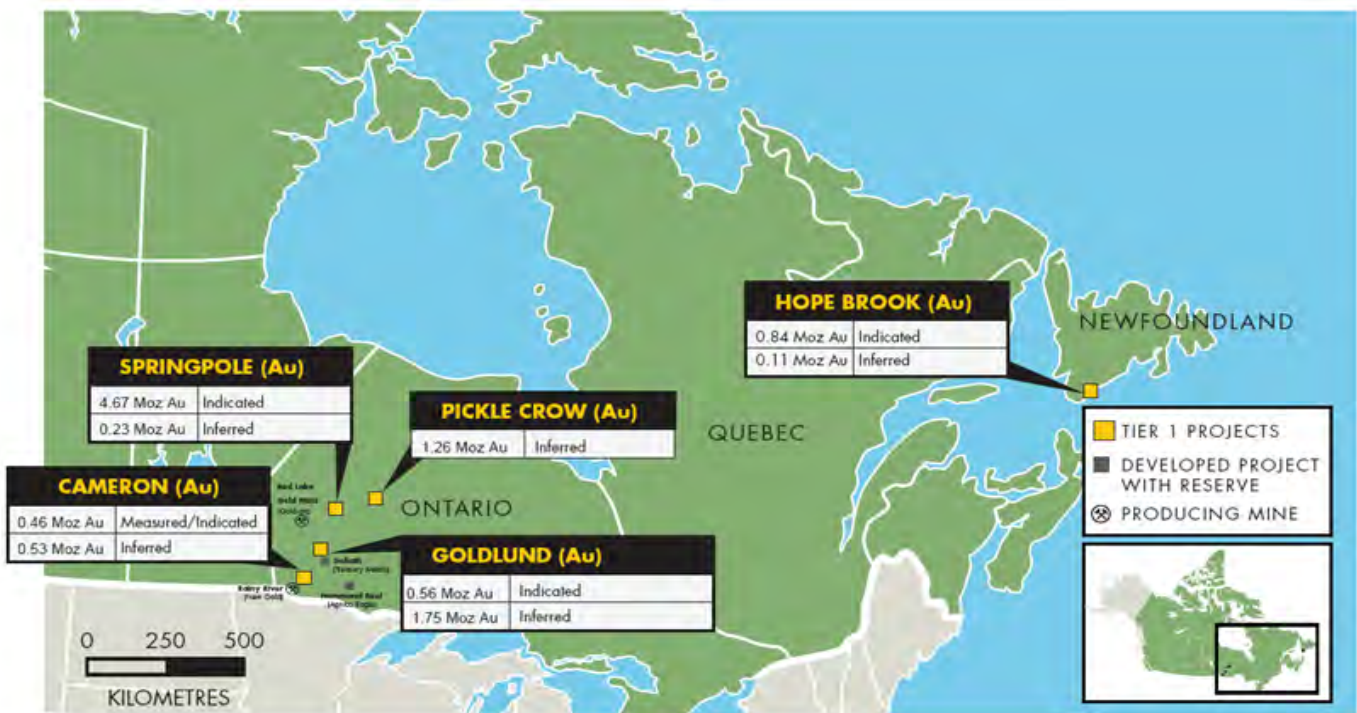




CORPORATE PROFILE

FIRST MINING GOLD CORP. is an emerging development company with a large and well diversified portfolio of gold projects in North America. Having assembled a large resource base of 7 Moz* Au in the Measured and Indicated categories and 5 Moz* Au in the Inferred category in mining friendly jurisdictions of eastern Canada, First Mining is now focused on advancing its gold properties towards production.

EASTERN CANADA GOLD-FOCUSED PROJECT PORTFOLIO



1st

largest undeveloped gold resource in **Ontario**²

7th

largest undeveloped gold resource base in **Canada**²

18th

largest undeveloped gold resource base in **North America**²

CAPITAL STRUCTURE AS OF JULY 10, 2018

Issued and Outstanding	558 M
Options	38 M
Warrants	20 M
Fully Diluted	616 M
Market Capitalization	CDN \$279 M
Cash + Marketable Securities	CDN \$16 M

1. Based on NI 43-101 independent technical reports filed on SEDAR by First Mining Gold Corp., PC Gold Inc., Clifton Star Resources Inc., and Chalice Gold Mines Ltd., which are available on First Mining's website at <https://firstmininggold.com/projects/technical-reports/>. Mineral resources that are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental permitting, legal, title, taxation, sociopolitical, marketing or other relevant issues.
 2. Source: S&P Market Intelligence database as of June 29, 2018.

SPRINGPOLE GOLD PROJECT

Flagship Asset

PROJECT HIGHLIGHTS

- Indicated Resource: 139.1 Mt at 1.04 g/t Au, 5.4 g/t Ag, containing 4,670,000 ounces of gold and 24,190,000 ounces of silver¹
- Inferred Resource: 11.4 Mt at 0.63 g/t Au, 3.1 g/t Ag, containing 230,000 ounces of gold and 1,120,000 ounces of silver¹
- 110 km north east of town of Red Lake, Ontario
- 70 man camp
- Access to logging road and power line within 40km to proposed processing plant
- Mining-friendly jurisdiction

PRELIMINARY ECONOMIC ASSESSMENT

HIGHLIGHTS

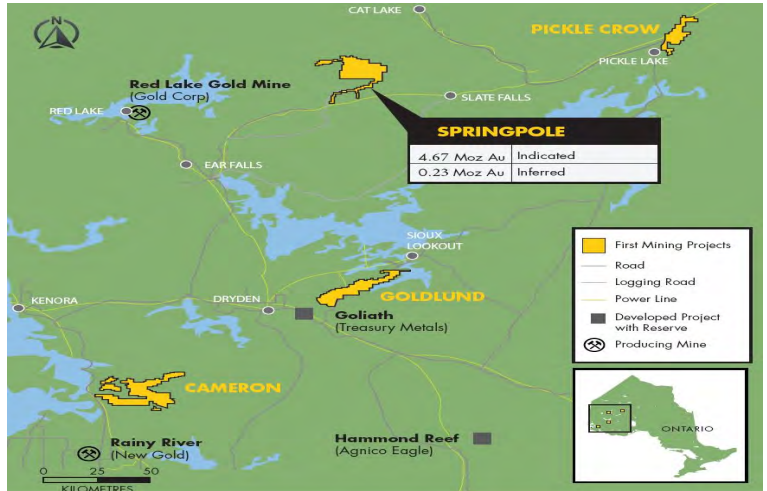
- Average processing: Approximately 300,000 gold ounces per year at All in sustaining Cost of US\$700 per ounce
- Post-tax NPV5% discount: US\$792
- Post-tax IRR: 26.2%
- Payback Period: 3.5 years
- Life of Mine: 12 years

MINERAL RESOURCE ESTIMATE¹

CATEGORY	TONNES	AU GRADE (g/t)	CONTAINED Au OZ (FF. ATTRIBUTABLE)
Indicated	139,100,000	1.04	4,670,000
Inferred	11,400,000	0.63	230,000

1. Based on the independent technical report titled "Preliminary Economic Assessment Update for the Springpole Gold Project, Ontario, Canada", dated October 16, 2017, which was prepared by SRK Consulting (Canada) Inc. in accordance with NI 43-101 and is available at www.sedar.com under First Mining's SEDAR profile. Readers are cautioned that the PEA is preliminary in nature, it 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 PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

PROJECT LOCATION MAP



2018 PROJECT MILESTONES

2018 H1:

- Federal and Provincial permitting process started
- Geotechnical drilling in preparation for coffer dam design

2018 H2:

- Metallurgical Study Preparation

PROJECT GEOLOGY AND MINERALIZATION

Mineralization at the Springpole Gold-Silver Project is dominated by large tonnage, low grade disseminated porphyry-style or epithermal-style gold mineralization associated with the emplacement of the alkali trachyte intrusive. Disseminated gold-silver-sulfide mineralization, mesothermal to epithermal lode vein gold mineralization, and branded iron-formation hosted gold mineralization are all the result of the emplacement of multiple phases of trachyte porphyry and associated diatreme breccias, hydrothermal breccias, dikes and sills.

GOLDLUND GOLD PROJECT

PROJECT HIGHLIGHTS

- Advanced stage exploration project
- Indicated Resource: 9.3 Mt grading 1.87 g/t Au containing 560,000 ounces of gold
- Inferred Resource: 40.9 Mt grading 1.33 g/t Au containing 1,750,000 ounces of gold
- Excellent infrastructure including year-round road access and power lines within 20km of the deposit
- Large land package with considerable exploration upside potential

CURRENT WORK

- 2,000 m regional exploration drill campaign June - August 2018 More information: https://www.firstmininggold.com/news/releases/index.php?content_id=345

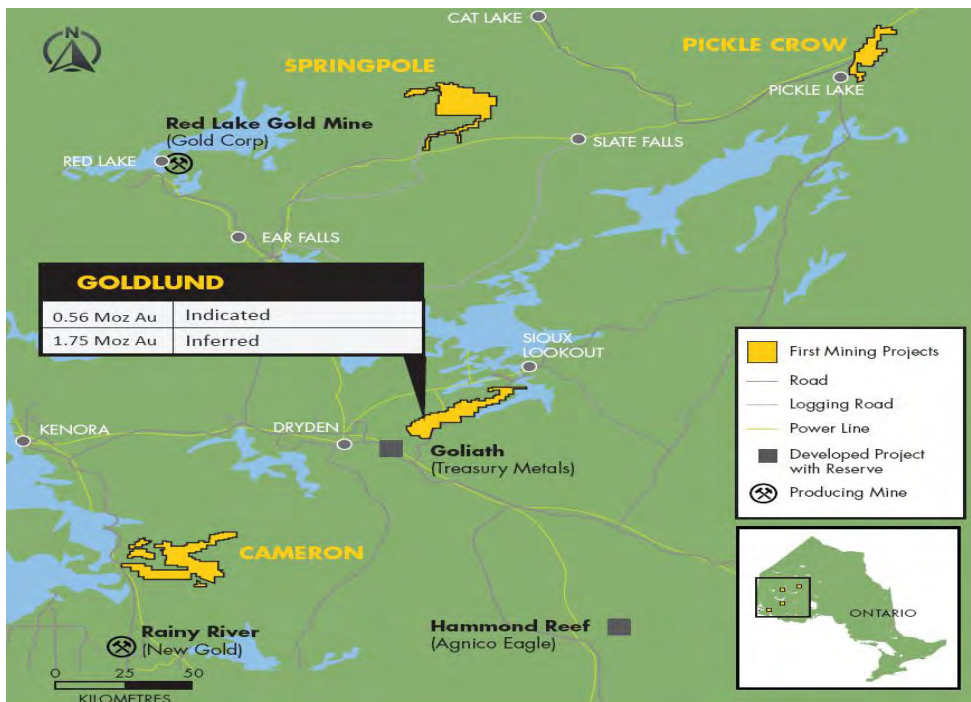
GEOLOGY & MINERALIZATION

The Goldlund Gold Project is situated within a northeasterly-projecting arm of the Wabigoon Subprovince that extends from Wabigoon Lake to Sioux Lookout. The area is underlain by sedimentary and volcanic rocks, numerous intermediate to mafic subvolcanic intrusive sheets, and is intruded by several granitoid stocks. The area has been affected by multiple deformational events, resulting in a dominant northeast trending structural fabric. The majority of identified mineralization is hosted within the Central and Southern Volcanic Belts.

MINERAL RESOURCE ESTIMATE*

CATEGORY	TONNES	AU GRADE (g/t)	CONTAINED Au OZ (FF ATTRIBUTABLE)
Indicated	9,300,000	1.87	560,000
Inferred	40,900,000	1.33	1,750,000

GOLDLUND GOLD PROJECT LOCATION MAP



1. Based on the independent technical report titled "Technical Report and Resource Estimation Update on the Goldlund Project" dated February 7, 2017, which was prepared by WSP Canada Inc. in accordance with NI 43-101 and is available at www.sedar.com under First Mining's SEDAR profile.

HOPE BROOK GOLD PROJECT

PROJECT HIGHLIGHTS

- Potential for high-grade underground production scenario
- High-grade underground resource of:
 - Indicated Resource: 5.5 Mt @ 4.77 g/t Au containing 844,000 oz Au
 - Inferred Resource: 0.84 Mt @ 4.11 g/t Au containing
- Significant infrastructure which includes a ramp to 350 m below surface with vent raise, power, access by sea and air, and a strong local labour force
- Strong support from community and government of Newfoundland
- Previous operator of the project produced 752,163 ounces of gold between 1987 - 1997.

PROJECT LOCATION MAP



***Notes:**

1. Based on the technical report titled "2015 Mineral Resource Estimate Technical Report Hope Brook Gold Project Newfoundland And Labrador Canada - Dated November 20, 2015", effective Date is November 20, 2015, which is available at www.sedar.com under First Mining's SEDAR profile.
2. Resource includes only the Mine Zone and 240 Zone areas.
3. Resource is based on the partial percentage block model with dike material removed. Dike percentage is estimated at 18% for the Mine Zone and 0% for the 240 Zone.
4. The gold grades reflect applications of domain-specific raw assay capping factors that range between 55 g/t and 3 g/t Au.
5. The rounding of tonnes may result in apparent differences between tonnes, grade and contained ounces.
6. Mineral resources that are not mineral reserves do not have demonstrated economic viability. The estimate of mineral resources may be materially affected by environmental permitting, legal, title, taxation, sociopolitical, marketing or other relevant issues.
7. Resource estimate for gold 3g/t Au cut-off

MINERAL RESOURCE ESTIMATE*

CATEGORY	TONNES	AU GRADE (g/t)	CONTAINED Au OZ (FF. ATTRIBUTABLE)
Indicated	5,500,000	4.77	844,000
Inferred	836,000	4.11	110,000

HOPE BROOK GEOLOGY & MINERALIZATION

The Hope Brook deposit is hosted by pyritic silicified zones within a deformed, strike extensive advanced argillic alteration zone characterized by the presence of silica, sericite, pyrophyllite, kaolinite, alunite, pyrite, chalcopyrite and gold. This structure is approximately 500 m wide and extends for at least 5 km along strike.

Gold mineralization predominantly occurs in silicified Late Proterozoic sedimentary and volcanic rocks of the Whittle Hill Sandstone - Third Pond Tuff succession and also in altered quartz feldspar porphyry dikes and sills that intruded this section.



**FIRST MINING
GOLD**

TSX : FF | OTCQX : FFMGF | Frankfurt : FMG

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