



Dominant Land Position in the Red Lake Mining District

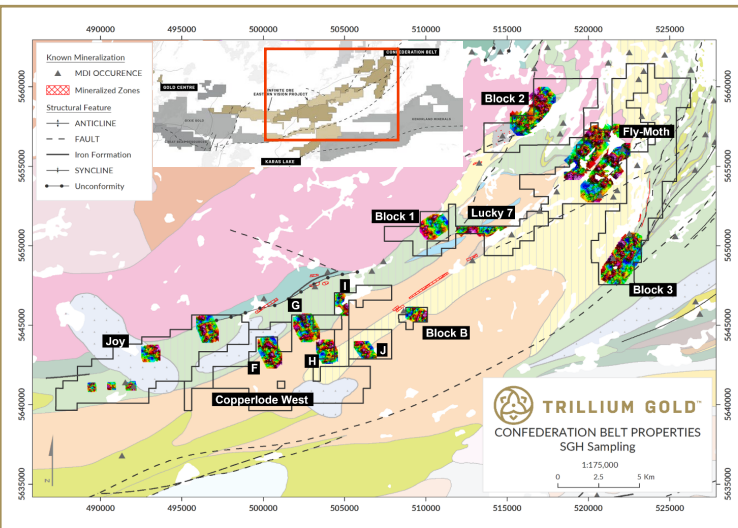
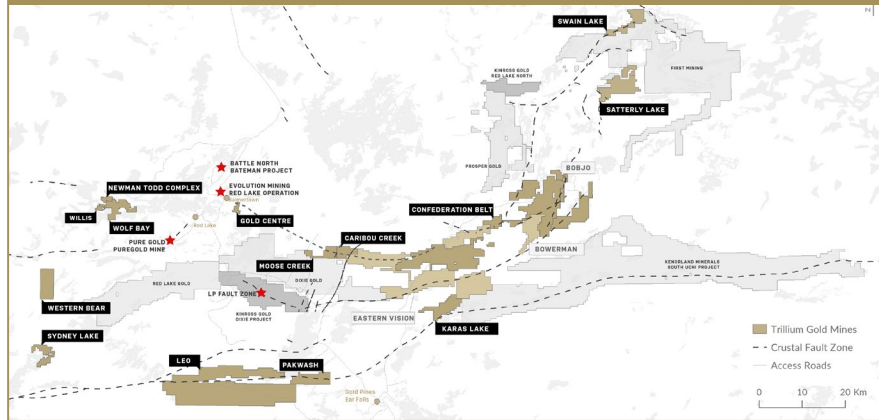
May 2022

VALUE ADDED STRATEGY

- Early acquisition of district-scale land position in a world-class mining region
- Competitive land package on trend with major producing mines and deposits
- Three high quality projects actively being advanced, each with its own investment merits
- High quality leadership and geo-technical team with large cap company and Red Lake experience
- Tightly held share ownership with management/insiders owning ~40%

Trillium Gold is positioned to be a leader in the future of Red Lake mining in Northern Ontario

Control of over 72,500 hectares of prospective properties in the prolific Red Lake Mining District



Our Triple Crown Gold Focus for 2022:

- **Confederation Belt (100%):** 100+ km of land package previously explored for base metals and gold
 - Largest contiguous land package along the same structural trend as Dixie deposit
- **Gold Centre (80%):** 350 metres from the Campbell-Red Lake Mine deep mineralized zones
 - Drilling ongoing to prove that Gold Centre is the southeast extension of the high-grade Red Lake Operations (RLO)
- **Newman Todd Complex (100%):** Being advanced to open-pit mining scenario
 - New interpretation of ultra high-grade Rivard quartz veins + E-W structural impact on NT resource

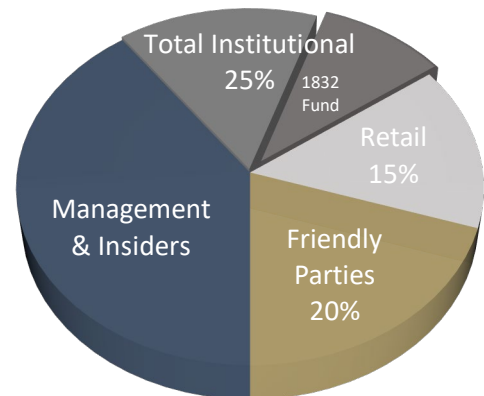
Red Lake rapid growth profile attracting major attention

- Kinross acquisition of Great Bear Resources for \$1.8 bil – Q1 '22
 - Great Bear's Dixie deposit among the most important Canadian gold discoveries
- Barrick Gold earn-in/option agreements with Red Lake Gold, Dixie Gold, Kenorlands - Q3-Q4 '21
- Evolution Mining acquisition of Battle North – Q2 '21

CAPITAL STRUCTURE (as of Dec 31, 2021)

Company Tickers	TSXV:TGM, OTCQX:TGLDF, FRA:0702
Share Price (May 2, 2022)	C\$0.36
52-Week Low/High	C\$0.36 – C\$1.40
Basic Shares Outstanding	53.4M
Options	3.8M
Warrants	20.2M
Fully Diluted Shares Outstanding	77.5M
Market Capitalization fully diluted	C\$30.0M
Cash	C\$7.25M

SHARE OWNERSHIP



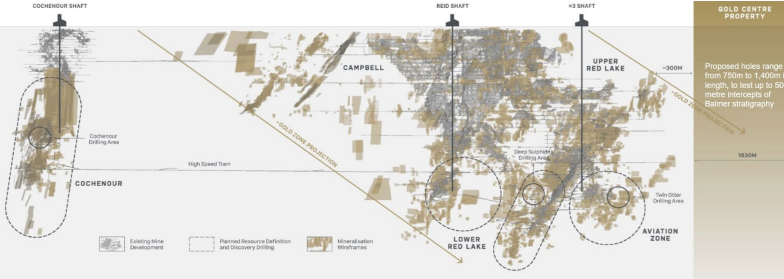
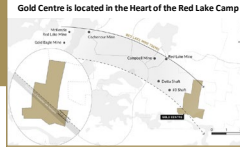
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GOLD CENTRE DRILLING PROGRAM

Located 350 metres from Evolution Mining's Red Lake Mine

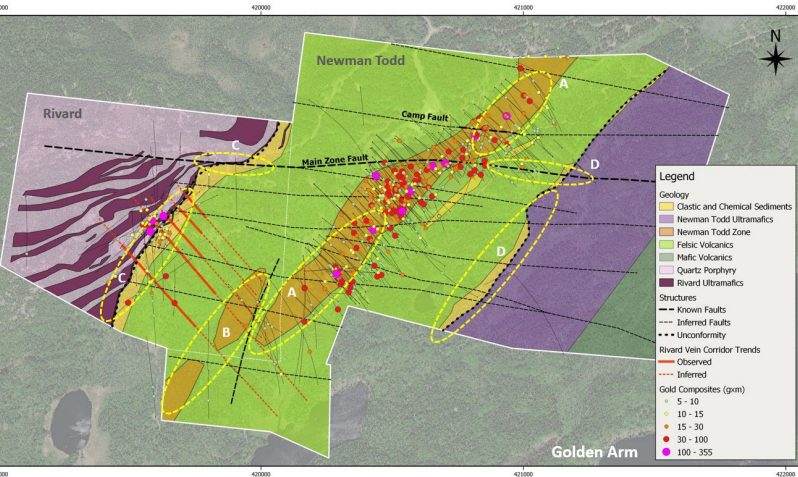
Phase 2 program underway to show that mineralization continues onto the Gold Centre Property



Evolution Mining has commenced a 100,000 m drill program (with 5 rigs) at a budget of A\$20-\$25 million to explore extensions of the Cochenour and Red Lake deposits

The Red Lake Camp is the highest-grade gold camp in North America and has produced over 29.5M oz of gold at an average grade of 15.41 g/t Au

Newman Todd Complex Geology and Gold Composites



Trillium has made substantial advancements in the understanding of structure, geology and mineralization revealing a much larger and more integrated gold system than previously contemplated

- Trillium's new interpretation sees strong correlation between high-grade mineralization and E-W structures with the highest grades associated with Rivard-style quartz veining within the brecciated NT Zone
- Drill hole NT21-194 returned 9 metres at 19.73 g/t Au - including 1.55m at 102.16 g/t Au - confirmed structural interpretation and potential to considerably increase the NT Zone open-pit resource including at depth
- Numerous other E-W structures controlling high-grade zones now being targeted throughout the NT Zone

HIGH QUALITY LEADERSHIP

Russell Starr | President & CEO

Over 20 years of corporate finance, M&A, investment and business development experience. He has held senior positions and advisory roles with such financial institutions as RBC Capital Markets, Scotia Capital and Orion Securities

Bill Paterson (P.Geo) | Vice President of Exploration

Professional Geologist in Ontario with extensive experience in surface and underground exploration in Red Lake, including managing the ultra-deep surface drilling program at the Cochenour Mine that progressed to underground development, bulk sampling and starter mine status

Ian MacNeily (CPA, CA) | Chief Financial Officer, Corporate Secretary

Chartered Accountant with over 20 years of executive financial management and leadership experience in the mining sector and senior executive for a number of global mining and development companies

Donna Yoshimatsu | Vice President of Corporate Development & IR

25 years experience in senior investor relations positions held for the original Franco-Nevada and SNC-Lavalin

BOARD OF DIRECTORS

Russell Starr | Interim Chairman of the Board

Krisztian Toth | Director

Experienced mining, capital markets and M&A lawyer with experience in mining finance and M&A stretches across all jurisdictions and minerals

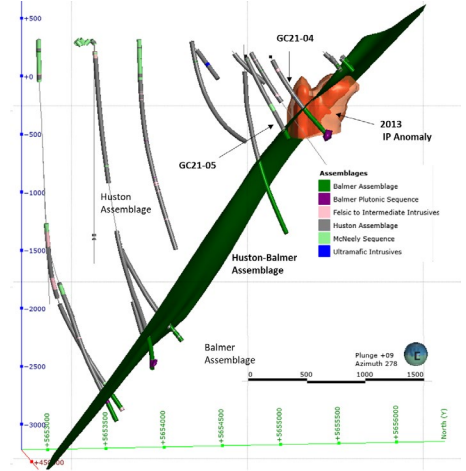
Robert Kang (CPA, CA) | Director

Corporate finance professional experienced in all aspects of Exchange policy, corporate governance and public company obligations

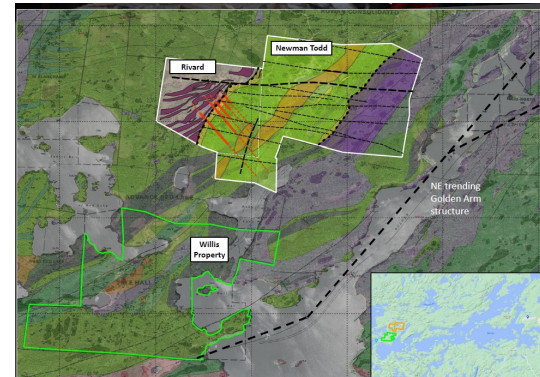
David Velisek | Director

Over 25 years in capital markets as a licensed trader (equities, options and futures) and Investment Advisor

- Adjacent to and on strike with Evolution Mining's Campbell-Red Lake Mine
- Underground development at Red Lake Operations (RLO) < 350 metres from Gold Centre property boundary
- 9,300 metre, 8 hole drill program underway at the north of the property



- 55,000 metres of historic drilling at Newman Todd in 2011-12 encountered enigmatic high grade intercepts and focused almost entirely inside the NT Zone
- First 3 drill holes targeting the Rivard high grade gold veining reveals visible bonanza-grades of 129.79 g/t Au over 1.30m, including 0.30m @ 561 g/t Au at 13.00m; and 9.58 g/t Au over 0.80m, including 23.0 g/t Au over 0.30m from 41.30m
- Visible gold in narrow high-grade veins and in broader zones of lower grade gold mineralization
- Potential for more high-grade mineralization at depth



The 100%-owned Willis property covers the SW extension of the NT Zone that displays many similarities to major gold mines to the east

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