

Growing Cash Flow from Precious Metals and Decarbonization Royalties

AUGUST 2025

TSX.V: STRR / OTCQX: STRFF

Market and Industry Data

This corporate presentation includes market and industry data and forecasts that were obtained from third-party sources, industry publications and publicly available information. Third-party sources generally state that the information therein has been obtained from sources believed to be reliable, but there can be no assurances as to the accuracy or completeness of included information. Although management believes it to be reliable, management has not independently verified any of the data from third-party sources referred to in this presentation, or analyzed or verified the underlying studies or surveys relied upon or referred to by such sources, or ascertained the underlying economic assumptions relied upon by such sources.

Forward-Looking Information

This presentation contains "forward-looking information" within the meaning of applicable Canadian securities laws ("forward-looking statements"), concerning the business, operations and financial performance and condition of the Company. All statements, other than statements of historical fact, are forward-looking statements and are based on expectations, estimates and projections as at the date of this presentation. These statements include, but are not limited to: expectations regarding industry trends and growth rates; expectations regarding the Company's business plans, growth, financial performance and strategy; and cash flow projections with respect to any of the Company's projects. Generally, any statement that involves discussions with respect to predictions, expectations, beliefs, plans, projections, objectives, assumptions, future events or performance (often but not always using phrases such as "may," "might," "could," "would," "achieve," "budget," "scheduled," "forecasts," "should," "expects," "plans," "anticipates," "believes," "estimates," "predicts," "potential" or "continue") are not statements of historical fact and may be forward-looking statements.

Forward-looking statements are not guarantees of future performance and are based on the opinions, estimates and assumptions of management as of the date such statements are made, which management believes to be reasonable, including without limitation, assumptions regarding: future prices of gold and other metals; currency exchange rates; the ongoing operation of the properties in which the Company holds a royalty or stream interest by the owner or operator of such underlying properties; no adverse development in respect of any significant property in which the Company holds a royalty or stream; performance of contractual obligations by counterparties; financial viability of third party owners and operators; financial projections and budgets; accuracy of any Mineral Resources and Mineral Reserves, anticipated costs and expenditures; the impact of the COVID-19 pandemic; and that future consensus royalty price-to-cash-flow valuations are accurate. Many assumptions are based on factors and events that are not within the control of the Company and there is no assurance they will prove to be correct.

Forward-looking statements are subject to known and unknown risks, uncertainties and other factors that may cause actual results, conditions, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking statements, including, without limitation: the Company's lack of control over the mining operations in which it holds only royalty or stream interests; the Company's dependency on the financial viability and operational effectiveness of third party owners and operators; the Company's reliance on third party reporting and potentially limited access to data; changes or disruptions in the securities markets; fluctuation in the price of metals and future commodity prices; adequacy of financial resources and the Company's ability to raise funds; the introduction of new taxes or changes in tax laws and interpretations; the properties on which the Company holds royalty and other interests will be subject to exploration, development and mining risks, and additional risk factors discussed in this presentation; and the impact of the COVID-19 pandemic. If any of these risks or uncertainties materialize, or if the opinions, estimates or assumptions underlying the forward-looking information prove incorrect, actual results or future events might vary materially from those anticipated in the forward-looking information as they involve the implied assessment, based on certain estimates and assumptions that Mineral Resources described can be profitably mined in the future.

Although we have attempted to identify important risk factors that could cause actual results or future events to differ materially from those contained in forward-looking information, there may be other risk factors not presently known to us or that we presently believe are not material that could also cause actual results or future events to differ materially from those expressed in such information. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information, which speaks only as of the date made. The forward-looking information contained in this presentation (or as of the date it is otherwise stated to be made) and is subject to change after such date. We disclaim any intention or obligation or undertaking to update or revise any forward-looking information, future events or otherwise, except as required under applicable Canadian securities legislation.

To the extent any forward-looking information in this presentation constitutes "future-oriented financial information" or "financial outlooks" within the meaning of applicable Canadian securities laws, such information is being provided to demonstrate the potential benefits of the offering described herein and the reader is cautioned that this information may not be appropriate for any other purpose and the reader should not place undue reliance on such future-oriented financial information and financial information and financial outlooks. Future-oriented financial information and financial information and financial outlooks as with forward-looking statements generally, are, without limitation, based on the reasonable assumptions of management of the Company and subject to the risks set out herein. All of the forward-looking information contained in this presentation is expressly qualified by the foregoing cautionary statements.

Non-IFRS Measures

This presentation makes reference to certain non-IFRS measures and industry metrics such as EBITDA, NAV and gold equivalent ounces ("GEOs") and carbon offset credits. These measures are not recognized measures under International Reporting Standards ("IASB") and do not have a standardized meaning prescribed by IFRS and are therefore unlikely to be comparable to similar measures presented by other companies. Rather, these measures are provided as additional information to complement IFRS measures by providing further understanding of our results of operations from management's perspective. Accordingly, these measures should not be considered in isolation or as a substitute for analysis of our financial information reported under IFRS and may be calculated differently by other companies. We also use "GEOs" or "gold equivalent ounces" and carbon offset credits which is an operating metric used in our industry. These measures and industry metrics, including adjusted EBITDA, NAV and gold equivalent ounces are provided as additional information to complement IFRS measures when the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information for our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our financial information reported under IFRS and the substitute for analysis of our fi

Qualified Person

Timothy Strong, MIMMM, a qualified person under NI 43-101, and independent of the Company, has reviewed and approved the scientific and technical disclosure contained in this presentation.

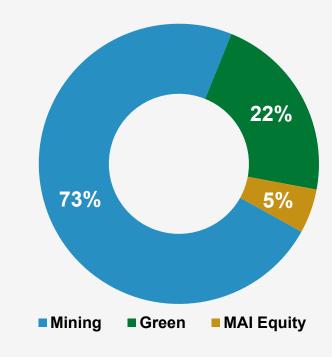


Precious Metals and Green Royalties in North America

Star Royalties leverages the royalty model in precious metals and decarbonization sectors

- \$3,300/oz gold price environment significantly improves economics and outlook for Star Royalties' precious metals royalty portfolio:
 - Under Minera Alamos' ownership, Copperstone has credible and funded pathway to production and cash flow generation in late 2026
 - Re-rating potential of ~8M Minera Alamos shares presents additional source of value creation and exposure to producing assets in US and Mexico
 - Keysbrook continues to provide ongoing royalty revenue, with resource potential to extend production beyond the current life-of-mine plan
- Pending monetization of US IFM carbon credits from NativState is expected to result in free cash flow for Green Star Royalties, with additional issuances expected in coming months

Star Royalties NAV¹ by Segment



^{1.} Asset NAV refers to net asset value, as calculated by Star Royalties, using an assumed gold price of \$3,300/oz. 5% discount rate assumed for Copperstone & 8% for Keysbrook; Elk is carried at book value.

10% discount rate used for NativState. MOBISMART and EMS Forest: Green Star NAV is presented on a proportional 46% basis.



North American Focus with Near-Term Cash Flow



- 1. Copperstone gold stream: 4% of gold produced over Copperstone's Life-of-Mine. Cash payment from Star Royalties to be 25% of spot gold price.
- 2. Additional NativState royalties will be 10% on the remaining forested acres funded by Green Star to be enrolled into NativState projects under the ACR registry.



Star Royalties

- Copperstone Gold
 Gold Stream¹ | Construction-ready
- 2. **Keysbrook Titanium Sands** 2% GR Royalty | Production
- 3. Elk Gold Gold/Silver 2% NSR Royalty | Paused

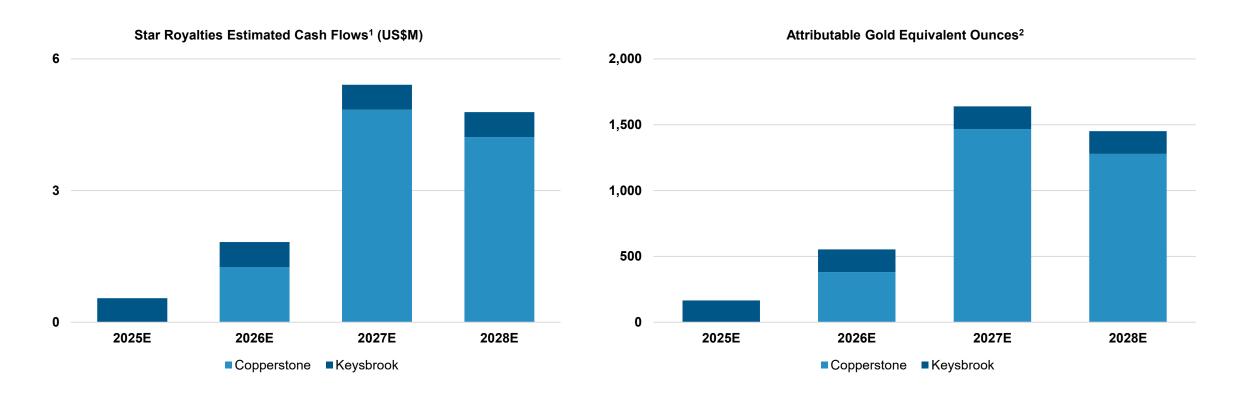


Green Star Royalties

- 1. NativState ACR 783 Carbon Credits 20% GR Royalty² | Issuing
- NativState ACR 912 Carbon Credits7% GR Royalty² | Development
- NativState ACR 913 Carbon Credits
 3% GR Royalty² | Development
- **4. MOBISMART Renewable Tech** 2.5% GR Royalty | Operating
- 5. EMS Forest Carbon Credits 40.5% GR Royalty | Development



Growing and Cash-Flowing Asset Portfolio



• Royalty revenue estimates from Elk Gold have been temporarily excluded, pending updates on several developments: status update on Gold Mountain's receivership process, an updated resource estimate and an updated mine plan for Elk Gold

^{1.} Revenues based on public information, where available, using an assumed gold price of US\$3,300/oz, Minera Alamos disclosure on Copperstone ramp up and Star Royalties management's assumptions on Keysbrook production profile.

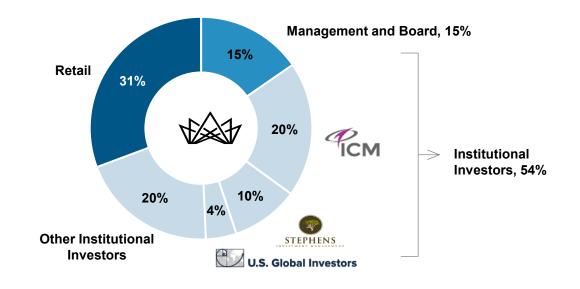
^{2.} Attributable GEO's are calculated as attributable revenues divided by their respective commodity prices.



Investment Snapshot – TSX-V: STRR; OTCQX: STRFF

Capitalization

Share Price (Aug 19, 2025)	C\$0.23
52-Week High/Low	C\$0.36 – C\$0.18
Market Capitalization	C\$18M
Cash / Debt (June 30, 2025)	US\$0.8M / Nil
Book Value (June 30, 2025)	US\$27.1M
Basic Shares Outstanding	78.6M



Shares Outstanding (M)



Star Royalties Asset Overview





Copperstone Gold Stream: 2026 Gold Production in Tier 1 Jurisdiction

- Copperstone is now owned by Minera Alamos, proven mine builders and operators
- Minera Alamos aims to accelerate Copperstone into production by late 2026 and is currently expanding its construction and operations teams
- At US\$3,300/oz Au and Copperstone's PEA¹, Star Royalties' stream is expected to generate ~US\$23 million in LOM pre-tax cash flow, prior to any successful mine-life extension from resource conversion and exploration upside
- Minera Alamos is relocating its pre-owned process plant equipment from Quebec to Copperstone and expects the cost savings to offset inflationary pressures to the preproduction capital of ~US\$36 million
- Star Royalties owns ~8 million shares of Minera Alamos, providing exposure to producing US² and Mexico gold mines, advanced development gold projects in Mexico, assets diversification, as well as additional pathways to value creation through Minera Alamos' experienced mine-building team

Copperstone Gold Project



Operator	Minera Alamos (TSXV: MAI, OTCQX: MAIFF)
Location	Arizona, USA
Stage	Construction-ready
Commodity	Gold
Stream Terms ²	4.0% of gold produced over Copperstone's Life-of-Mine

Sourced from Mineral Alamos' news release dated March 12, 2025: "Minera Alamos Copperstone PEA".

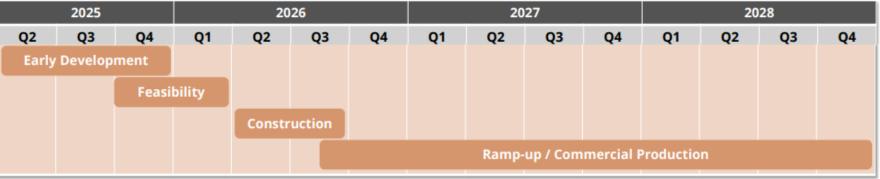
^{2.} Pending closing of the Minera Alamos' transaction announced August 7, 2025, whereby it will acquire a currently producing Pan Gold Mine from Equinox Gold.



Accelerated Copperstone Development

- In August, Minera Alamos secured an "internal financing pathway" for Copperstone by acquiring producing asset (Pan Gold Mine) in Nevada from Equinox Gold
 - Pan Gold's operating cash flow and planned gold pre-pay expected to finance Copperstone's construction
 - Copperstone remains 1st in Minera Alamos' project development pipeline
 - Revised timeline for development shows accelerated construction and Feasibility Study in early 2026





Source: Minera Alamos' corporate presentation.



Keysbrook Royalty: Consistent Cash Flow in Australia

- Keysbrook produces leucoxene (naturally altered titanium mineral) and zircon, and has been in operation since late 2015
- Consistent source of royalty revenues since acquiring the royalty in 2020; Current life-ofmine is in the process of being extended through 2029, with a potential further extension into the 2030's subject to additional landowner access approvals
- Open pit mineral sands mine is located 70 km south of Perth, WA, Australia, and is owned and operated by a subsidiary of Iwatani Corporation of Japan
- Heavy mineral concentrate produced at Keysbrook is hauled to Doral's nearby Mineral Separation Plant for processing
- Extracted commodities are exported to global customers through Ports of Bunbury and Fremantle, WA, Australia

Keysbrook



Operator	Keysbrook Leucoxene Pty Ltd
Location	Western Australia, Australia
Stage	Production
Commodity	Mineral Sands (Titanium, Zircon)
Terms	2.0% Gross Revenue Royalty



Elk Gold Royalty: Potential to Unlock Asset Value Under New Ownership

- In June, Gold Mountain suspended regular operations at Elk Gold to prioritize updating and optimization of its resource model, with Elk Gold to be on care and maintenance for up to 12 months
- In July, Gold Mountain announced that it consented to appointment of MNP as receiver, following receipt of demand letters from its creditor
- Progress of developments will be closely followed Gold Mountain's receivership provides opportunity for new ownership to unlock Elk's asset value

Elk Gold Mine



Operator	Gold Mountain Mining Corp. (TSX: GMTN, OTCQB: GMTNF, FRA: F5XFA)
	Ore trucked and processed at New Gold Inc.'s New Afton processing plant under long-term ore purchase agreement
Location	British Columbia, Canada
Stage	Temporary Care and Maintenance
Commodity	Gold, Silver
Terms	2% NSR Royalty, covering all 16,716 hectares of mining leases and mineral claims outlined in Gold Mountain's May 2021 PEA

Green Star Royalties (46% Ownership)

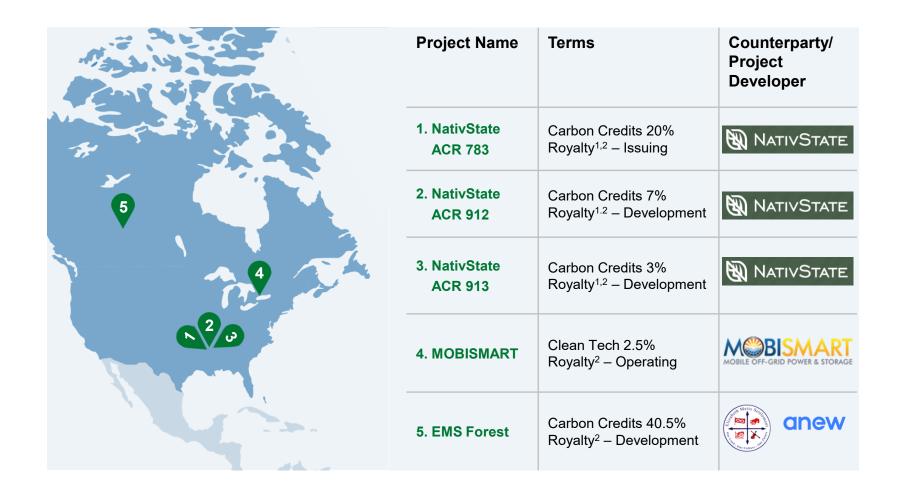


Funding Decarbonization Through Royalty Investments

Green Star Royalties:

A North American royalty capital provider focused on nature-based climate solutions and cleantech opportunities.

Structuring innovative investments while prioritizing stakeholder alignment, operational excellence and commitment to environmental stewardship.



^{1.} Green Star has additional 10% gross revenue royalties on future 43K acres of forestland to be registered in ACR projects.

^{2.} Royalties are gross revenue royalties

Decarbonization Royalties in USA and Canada: Lowest geopolitical risk profile and focus on nature-based and cleantech solutions

Near-Term Cash Flow: Already-issuing U.S. IFM projects provide cash flow and further growth

potential; MOBISMART generating royalty revenues since early 2023

S GREEN STAR ROYALTIES

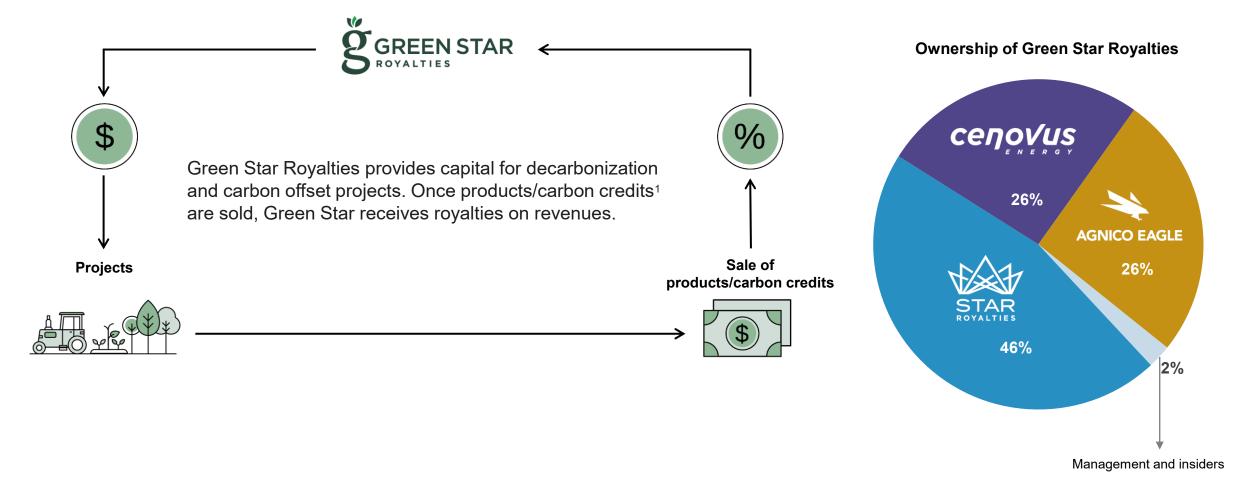
Premium Project Pipeline: Multiple investment opportunities under varying stages of due diligence

Large and Reputable Capital Partners: Joint venture with Agnico Eagle Mines and Cenovus Energy, large ESG leaders in natural resources sectors, with ability to co-invest in future projects

Best-in-Class Development Partners: Partnerships with North America's leading carbon credit developers in nature-based solutions, including NativState and Anew Climate

Tenured Team of Experts: Extensive carbon, technical and capital allocation expertise

Green Star Royalties Business Model and Ownership



^{1.} Carbon credits may be generated from eligible activities that either prevent or reduce carbon emissions or improves carbon sequestration. They are measured in tonnes of CO₂ equivalent (1 carbon credit = 1tCO₂e emission reduction), Carbon credits are measurable net benefits from activity vs. status quo, and undergo 3rd party validation, verification and issuance prior to being monetized.

NativState: Cash-Flowing Carbon Credit Royalty Portfolio

Overview

- A portfolio of U.S. improved forest management (IFM) carbon credit royalties that aims to conserve 78,000 acres of hardwoods and pines in Arkansas and neighboring states
- Capital was used to attract and incentivize additional landowners to join NativState's forest conservation program, which aims to generate long-term revenues through sustainable forest management and voluntary carbon markets

Royalty Structure

- US\$5.6M invested in multiple 20-year royalties with strong investment metrics, and expectation for significant NPV accretion and attractive payback period
- Project ACR 783 (~18k acres) became a cash-flowing, credit-issuing investment in 2024 (~120,000 carbon credits issued) and second issuance expected in 2025
- Projects ACR 912 and ACR 913 (combined ~17k acres) are currently being prepared for validation and verification, with first issuance expected in late 2025
- Investment featured an aligned and defensive royalty structure, containing several defensive mechanisms for the Royalties to ensure that the expected volume of carbon credits is delivered over the 20-year royalty term

NativState Improved Forest Management Portfolio



Operator	NativState LLC
Developer	NativState LLC
Location	Arkansas, USA
Stage	Issuing
Commodity	Emission reduction tonnes (avoidance and removal) (ACR)
Terms	20% GR royalty on ACR 783; and average 10% GR royalty on additional 60,000 acres to be enrolled in ACR projects by NativState across Southeastern U.S. (including ACR 912 and 913)

MOBISMART: High-Growth Cleantech Royalty

Overview

- Private, Toronto-based company that designs and manufactures mobile, portable, easily-deployable, off-grid power generation and storage as trailerized and containerized turn-key solutions from 100W to 100kW
- Products reduce diesel fuel usage and CO₂ emissions, frequent maintenance, noise pollution, odour, and associated financial and environmental costs, where grid power is unavailable or unreliable

Royalty Structure

- 2.5% gross revenue royalty on MOBISMART's current and future gross revenues
- 15-year term with a granted right to MOBISMART to repurchase the royalty for C\$10 million, or partially on a pro rata basis
- MOBISMART royalty has generated cash flows since the beginning of 2023

MOBISMART



Operator	MOBISMART Mobile Off-Grid Power and Storage Inc.
Developer	N/A
Location	Ontario, Canada
Stage	Operating
Product	Mobile, easily-deployable, off-grid power generation and storage
Terms	2.5% GR royalty on all current and future revenues and any potential business divestment revenues generated by MOBISMART

EMS Forest Carbon Project

Overview

- Reforestation and conservation of boreal forest create carbon credits from the combination of trees not being logged and from trees absorbing atmospheric CO₂ and sequestering into biomass
- Anew, North America's largest developer and marketer of carbon credits, is undertaking EMS project development of ~15,500 ha of forested land
- Development of the EMS Forest Project is being contemplated under either the American Carbon Registry for voluntary carbon market uses or under Alberta's TIER system targeting Albertan regulated emitters
- Carbon credit revenues, net of expenses, are to be split between EMS and Green Star

Royalty Structure

40.5% gross revenue royalty on Elizabeth Metis Settlement's forest revenue

Elizabeth Metis Settlement Forest



Operator	Elizabeth Metis Settlement
Developer	Anew Climate
Location	Alberta, Canada
Stage	Development (2027E start)
Commodity	Emission reduction tonnes (removal) (ACR) or carbon credits under Alberta's TIER ² system
Terms	40.5% GR royalty ⁽¹⁾ on Elizabeth Metis Settlement's forest revenue

^{1.} Royalty covers the entire EMS Forest Project and has a term of the earlier of: 1) 10 years commencing on the date EMS receives any gross revenue from the monetization of carbon credits, or 2) the date hereof until the first 225,000 carbon credits are issued and sold in connection with the EMS Forest Project.

^{2.} Technology Innovation and Emissions Reduction Regulation

Green Star – Royalty Financing of Decarbonization Solutions



Decarbonization Royalties in USA & Canada

Lowest geopolitical risk profile and focus on nature-based and cleantech solutions



Near-Term Cash Flow

Already-issuing U.S. IFM projects provide near-term cash flow and further growth potential; MOBISMART generating royalty revenues since early 2023



Premium Project Pipeline

Multiple investment opportunities under varying stages of due diligence



Large & Reputable Capital Partners

Joint venture with Agnico Eagle and Cenovus, large ESG leaders in natural resources sector, with ability to co-invest in future projects



Best-in-Class Development Partners

Partnerships with North America's leading carbon credit developers in nature-based solutions, including NativState and Anew Climate



Tenured Team of Experts

Extensive carbon, technical and capital allocation expertise

Valuation Disconnect



Multiple Catalysts to Minimize Valuation Disconnect

Investment Rationale:



- Star Royalties currently trades below book value of its mining royalties, with no value provided for Green Star
- Copperstone stream has been significantly derisked, with a tangible, funded pathway to cashflow now in place
- Minera Alamos equity provides additional rerating upside and exposure to a cash-flowing US-based gold production
- Gold Mountain receivership provides opportunity for new ownership to unlock Elk's asset value



- NativState investment to provide near-term cash flow; Additional carbon credit issuances upcoming
- Project pipeline focused on decarbonization and clean tech opportunities in North America, with full mandate support form Agnico Eagle & Cenovus Energy
- Remaining capital to be deployed in revenuegenerating clean tech opportunities in the near term
- Well positioned to fund developers that have secured direct offtakes with end users.

Upcoming Catalysts

- Minera Alamos securing full funding for Copperstone's construction
- Copperstone Feasibility Study
- Copperstone construction updates
- Minera Alamos equity re-rate
- Resolution of Gold Mountain receivership
- Extension of Keysbrook's LOM
- Deployment of Green Star's capital into new projects



Alex Pernin, P.Geo.

Chief Executive Officer & Director

M. +1 647 494 5001 apernin@starroyalties.com

Dmitry Kushnir, CFA

VP, Investor Relations and Strategy

M. +1 647 494 5088

dkushnir@starroyalties.com