



Altius Renewable Royalties Corp.

Management's Discussion and Analysis of Financial Conditions and Results of Operations

For the three months ended March 31, 2024

This Management's Discussion and Analysis ("MD&A") should be read in conjunction with the Altius Renewable Royalties Corp. (the "Corporation", "ARR" or the "Company") condensed consolidated financial statements for the three months ended March 31, 2024 and related notes. This MD&A has been prepared as of May 2, 2024. Tabular amounts are expressed in US dollars and rounded to the nearest thousand, except per share amounts.

**Caution Concerning Forward-Looking Statements, Forward-Looking Information**

Management's discussion and analysis of financial condition and results of operations contains forward-looking statements. By their nature, these statements involve risks and uncertainties, many of which are beyond the Corporation's control, which could cause actual results to differ materially from those expressed in such forward-looking statements. Readers are cautioned not to place undue reliance on these statements. The Corporation disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

**Caution Concerning Non-GAAP Financial Measures**

Proportionate royalty and other revenue ("proportionate revenue"), adjusted operating cash flow, and adjusted EBITDA do not have any standardized meaning prescribed under IFRS and should not be considered in isolation or as a substitute for measures of performance. These measures are not necessarily indicative of operating profit or cash flow from operations as determined under IFRS. Other companies may calculate these measures differently. Detailed definitions and reconciliation to various IFRS measures can be found under 'Non-GAAP Financial Measures'.

Additional information regarding the Corporation, including the Corporation's continuous disclosure materials, is available on the Corporation's website at [www.arr.energy](http://www.arr.energy) or through the SEDAR+ website at [www.sedarplus.ca](http://www.sedarplus.ca).

## Description of Business

Altius Renewable Royalties Corp. is a renewable energy royalty company whose investments result primarily in the creation of gross revenue royalties and royalty-like structures related to development through to operating-stage wind, solar, battery storage and other types of renewable energy projects. The Corporation's operations are primarily managed through its Great Bay Renewables Holdings, LLC and Great Bay Renewables Holdings II, LLC joint ventures, collectively referred to herein as GBR or the Joint Venture, in which it is partnered equally with certain funds (the "Apollo Funds") managed by affiliates of Apollo Global Management, Inc. ("Apollo").

A summary of the Joint Venture's operating and construction stage royalty interests is listed below and further information can be found in Appendix A within this MD&A.

Project	Renewable Energy Source	Royalty Basis	Facility Size (MW)
Clyde River	Hydro	10% of revenue	5
Prospero 2	Solar	Variable % of revenue	250
Phantom	Solar	Variable % of revenue	15
Titan	Solar	Variable % of revenue	70
Old Settler	Wind	Variable % of revenue	150
Cotton Plains	Wind	Variable % of revenue	50
Young Wind	Wind	2.5% of revenue	500
Hansford County Wind Project	Wind	Fixed per MWh	658
Appaloosa	Wind	1.5% of revenue	175
Jayhawk	Wind	2.5% of revenue	195
Canyon Wind	Wind	2.4% of revenue	308
<b>Operational</b>			<b>2,376 MW</b>
El Sauz	Wind	2.5% of revenue	300
Angelo Solar	Solar	Variable	195
Panther Grove	Wind	3% of revenue	400
<b>Construction</b>			<b>895 MW</b>

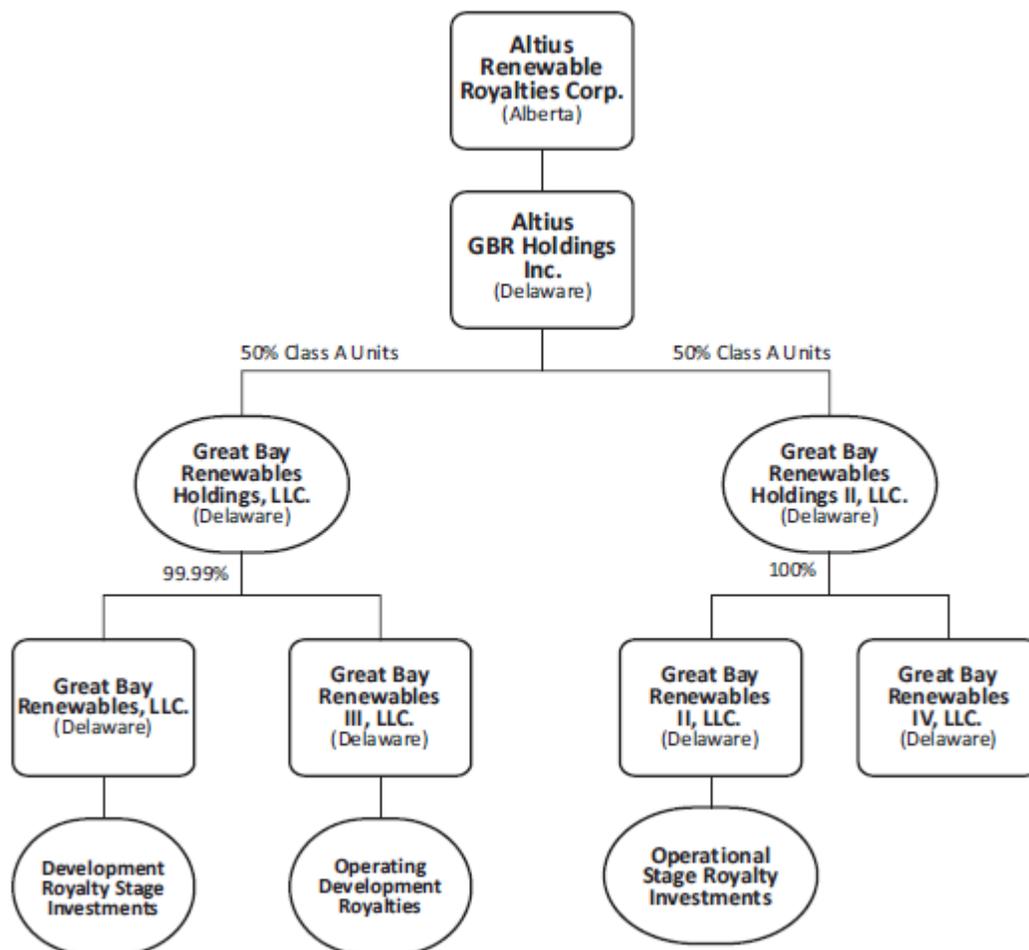
In addition to the operating and construction stage royalties noted above, the Joint Venture also holds:

- Rights to 9 royalties on wind projects representing total expected future production capacity of 1,785 MW (see Appendix B in this MD&A);
- Rights to 12 royalties on solar projects representing total expected future production capacity of 3,104 MW (see Appendix C in this MD&A);
- Royalty entitlements to 1,500 MW of renewable energy projects expected to be developed in North America through its investment in Nova Clean Energy (see "Bluestar Capital LLC & Nova Clean Energy, LLC" in the Corporation's MD&A for the year ended December 31, 2023);

- Entitlements to royalties from a 1,900 MW portfolio of renewable energy projects expected to be developed in North America and any future development projects until a target return is achieved through its investment in Hodson Energy (see “Hodson Energy, LLC.” in this MD&A); and
- Entitlements to royalties from a 7,000 MW portfolio of renewable energy projects expected to be developed in North America and any future development projects until a target return is achieved through its investment in Hexagon Energy (see “Hexagon Energy, LLC.” in this MD&A).

## Organizational Structure

The Corporation equity accounts for its 50% ownership interest in each of Great Bay Renewables Holdings, LLC (“GBR I”) and Great Bay Renewables Holdings II, LLC (“GBR II”) and reports its share of earnings or loss and its share of other comprehensive earnings or loss. The renewable energy investments form part of the Joint Venture and the Corporation’s share of revaluation of those investments is recorded in the Corporation’s other comprehensive earnings. The following represents a summarized organizational chart for ARR.



## Strategy

ARR's long-term strategy is to gain exposure to renewable energy assets by owning and managing a portfolio of diversified renewable energy royalties. The Corporation's primary approach to growing the business is to provide tailored financing solutions to renewable energy project developers and operators in return for a royalty on a project's gross revenues.

ARR has identified demand for capital investment within the renewable energy sector in return for royalty-based financing. Royalty-based financing has been used extensively in other industries, such as finite natural resource extraction, industrial manufacturing, healthcare and music. Furthermore, the adoption of royalty-based financing has often been a major growth catalyst for certain industries. As a specific comparable, within the mining sector, where adoption of royalty financing has become widespread, it provides an alternative to traditional sources of capital, increases the overall supply of capital and ultimately finances a significant component of project development. Based upon the Corporation's success to date in deploying capital, it believes that royalty-based financing will continue to gain sector adoption and will play an important role within the renewable energy sector.

ARR can invest in any stage of a renewable energy project's life cycle. ARR seeks to optimize the risk adjusted return of its investments depending on the stage at which it invests. For development stage opportunities, the Corporation has typically structured its investments using a portfolio approach, mitigating the development and construction risk of any one specific project, while ensuring the agreements are structured to meet minimum return thresholds. In addition to development stage projects, ARR also makes investments in operating stage projects. Operational investments are typically tailored to meet the specific needs of the project owners, while again maintaining a minimum target return threshold for the Joint Venture. The mix of investments in operating assets and development stage projects provides the Joint Venture with current positive cash flow while building a pipeline of development and construction stage projects for future growth of the Joint Venture.

The Corporation does not operate renewable energy assets or directly develop projects. ARR's business model is focused on passively financing development or operating stage projects in order to grow a portfolio of long-term renewable energy royalties. The Corporation believes that the advantages of this business model include the following:

*Focus and Scalability.* As the Corporation's management does not handle operational decisions or tasks relating to the development or operation of renewable power projects, they are able to focus their time and resources on carrying out the Corporation's growth strategy of identifying and executing on renewable royalty-based investment opportunities. As such, ARR's business model allows it to gain exposure to and monitor more renewable projects than an operating company of similar size could generally effectively manage.

*Exposure to Redevelopment Upside without Project Costs and Overhead.* The Corporation believes that its royalty and royalty-like investment model provides exposure to several forms of project upside. ARR may benefit from any life extensions, re-powering, and other project enhancements, without incurring additional associated operating, development, or sustaining costs.

*Asset Diversification.* The Corporation can invest and create royalty interests in a broad portfolio of renewable power assets across a spectrum of geographic regions and operators, thus reducing its dependency on any one asset, project, location, or counterparty.

*Price Exposure.* The Corporation's royalty interests hold a mixture of spot market based (or merchant) and contracted electricity price exposures. Market based prices fluctuate with seasons, weather, competing energy fuel prices, available generation and other factors. Prices in markets where the Company has merchant price exposure typically rise during warm summer months and then again during winter months. During the latter part of 2023 merchant prices increased due to warmer summer weather and increased power demand in certain of the markets in which the Corporation has operating stage royalty interests. In early 2024 merchant prices were lower, particularly in ERCOT, where Texas experienced a mild winter leading to fewer days of elevated merchant prices. Longer term contracted market prices for renewable energy have been generally increasing in recent periods owing to growing specific demand for renewable based energy and inflationary and other marginal cost pressures in the broader electrical generation industry. As the royalty interests are typically top-line or revenue-based, the Corporation can benefit from higher prices without meaningful exposure to inflationary cost pressures.

## Outlook

The Corporation has grown the portfolio of renewable energy investments to a level that is cash flow positive. This cash flow profile is expected to continue to grow throughout 2024 with the recent commencement of operations of the 308 MW Canyon Wind project, the expected commencement of commercial operations of the 300 MW El Sauz wind project, and the 195 MW Angelo Solar project which was acquired in February 2024 and is expected to contribute revenue starting in Q4 2024. In addition, the 400 MW Panther Grove Wind project that began construction in late 2023 and the progression of its large portfolio of development stage royalty interests will contribute to revenue growth beyond 2024.

During the quarter Hexagon sold a 138 MWac solar energy project in Virginia to further augment the development stage royalties held by GBR. GBR is entitled to 10% of the project sales proceeds from any project sales to third parties by Hexagon. The proceeds received by GBR from this 10% of project sales do not count toward the calculation of GBR's minimum return threshold and the total expected renewable royalties to be granted under the Hexagon investment agreement are unaffected by this supplemental revenue sharing. GBR may elect to receive up to an additional 20% of sales proceeds, treated as return of capital with the excess amounts affecting the minimum return threshold and the total expected renewable royalties to be granted under the agreement. In Q1 2024, GBR elected to receive \$2,802,000 as a distribution counted toward the minimum return threshold and corresponding royalties to be granted under the agreement.

On October 31, 2023 GBR entered into senior secured credit financing agreements in the aggregate amount of \$246,500,000 with an initial amount drawn of \$117,872,000. The credit facilities provide liquidity that enhances GBR's ability to continue to accelerate its growth trajectory in the renewable royalty sector while maintaining a competitive cost of capital. ARR has not pledged any security in favour of the agreements.

Over the past four years, the Corporation has invested \$176,000,000 into GBR. This investment, along with the investments made by our joint venture partner, has allowed GBR to close \$401,000,000 in investment agreements. The Corporation believes that the royalty financing model for the renewable energy sector has gained initial adoption and will continue to grow as a result of the transition to cleaner energy sources. GBR continues to evaluate new royalty investment opportunities spanning the full spectrum of development to operational stage assets, which are expected to augment its embedded growth profile.

Rising capital costs throughout the economy have had a negative effect on available capital in the renewable industry. GBR, with its fixed cost debt and supportive financing partners ARR and Apollo, has available liquidity to capitalize on this difficult funding environment. GBR is considering several investment opportunities covering the broad spectrum of development to construction stage assets at attractive costs of capital. GBR is also evaluating other investment opportunities, including the growing backlog of interconnection applications and the impact on capital constrained developers. The Corporation will continue to carefully review broader market conditions to ensure that it earns an appropriate risk-adjusted return on its investments and while seizing upon the opportunities that it believes challenges often create.

GBR also entered into its first interconnection (IC) support facility with Hexagon during the quarter, where GBR is providing financing for the refundable portion of interconnection deposits to support the further development of specific renewable energy projects. The applicable projects are subject to the existing Hexagon investment agreement, which will see the assignment of renewable royalties to GBR upon transfer to a third party. Deposits are required to advance projects through the interconnection process in many regulated territories, including MISO, the power market in which the Hexagon Interconnection Facility is expected to be used.

### **Non-GAAP Financial Measures**

Management uses the following non-GAAP financial measures in this MD&A and other documents: proportionate royalty and other revenue (proportionate revenue), adjusted operating cash flow, and adjusted earnings before interest, taxes, depreciation and amortization (adjusted EBITDA).

Management uses these measures to monitor the financial performance of the Corporation and believes these measures enable investors and analysts to compare the Corporation's financial performance with its competitors and/or evaluate the results of its underlying business. These measures are intended to provide additional information, not to replace International Financial Reporting Standards (IFRS) measures, and do not have a standard definition under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. As these measures do not have a standardized meaning, they may not be comparable to similar measures provided by other companies. Further information on the composition and usefulness of each non-GAAP financial measure, including reconciliation to their most directly comparable IFRS measures, is included in the non-GAAP financial measures section starting on page 21.

## Quarterly Operational Highlights

The Corporation's Joint Venture, GBR, reported total royalty revenue for the quarter ended March 31, 2024 of \$4,912,000. Included in GBR's first quarter revenue is \$1,258,000 from the previously noted escrow release from the Titan Solar transmission upgrade as well as \$1,401,000 of revenue recognized related to Hexagon project sales proceeds. The Corporation's proportionate revenue for the quarter was \$3,563,000, which consists of royalty revenue and interest, compared to \$1,554,000 in the prior year period. GBR is maintaining the previously provided annual guidance range of \$13,000,000 to \$16,000,000.

## Investment Growth

During the three months ended March 31, 2024 \$44,000,000 was funded into GBR equally by the Corporation and Apollo (March 31, 2023 - \$2,300,000) to fund the Angelo Solar investment, and capital calls associated with the Hexagon, Hodson, Bluestar and Nova investment agreements.

A summary of GBR's total investments, in addition to certain investment costs, for the three months ended March 31, 2024 are noted in the table below.

Project	Description	Three months ended March 31, 2024
Hexagon Energy, LLC. ("Hexagon")	Development stage, tranche investment	7,575,000
Hodson Energy, LLC.	Development stage, tranche investment	2,828,000
Nova Clean Energy, LLC.	Development stage, investment	2,500,000
Bluestar Energy Capital, LLC.	Development stage, investment	648,000
Angelo Solar	Construction stage 195 MW solar project, investment	30,697,000
Total Invested, including acquisition costs		\$ 44,248,000

For additional discussion and analysis relating to the quarter ended March 31, 2024, refer to Investment Growth - Joint Venture Analysis below.

## Financial Performance and Results of Operations

	Three months ended		
	March 31, 2024	March 31, 2023	Variance
Revenue per condensed consolidated financial statements	\$ 1,087,000	\$ 558,000	\$ 529,000
Net loss	(240,000)	(106,000)	(134,000)
Net loss per share - basic and diluted	\$ (0.01)	\$ -	\$ (0.01)
Total assets	218,915,000	202,004,000	16,911,000
Total liabilities	10,370,000	6,301,000	4,069,000
<b>Non-GAAP financial measures<sup>(1)</sup></b>			
Proportionate revenue <sup>(1)</sup>	\$ 3,563,000	\$ 1,554,000	\$ 2,009,000
Adjusted operating cash flow	637,000	19,000	618,000
Adjusted EBITDA <sup>(1)</sup>	2,513,000	569,000	1,944,000

<sup>(1)</sup> See non-GAAP financial measures section for definition and reconciliation

Revenue for the three months ended March 31, 2024 is higher due to increased interest rates and higher cash balances in the current quarter. Net loss in the three months ended March 31, 2024 was positively impacted by increased interest revenue as well as revenue growth in the Joint Venture offset by GBR's share of non cash losses in equity accounted investments. The growth of assets and liabilities primarily reflects the acquisition of renewable royalty investments and value appreciation of existing investments thereby increasing the Corporation's investment in GBR.

Growth in proportionate revenue for the three months ended March 31, 2024 relates to the 11 operating stage royalties at GBR including the recently commissioned Canyon Wind project, revenue from Hexagon project sales, the Titan S-line escrow release as well as the increase in interest income as noted above. Adjusted EBITDA, which excludes the impact of non-cash share-based compensation, increased for quarter ended March 31, 2024 as a result of the growth in revenue noted above. The increase in adjusted operating cash flow also stemmed from the growth in revenue and was partially offset by debt service costs at GBR from the recently closed credit facilities.

The following section of the MD&A covers the financial performance and results of operation of the Corporation using its financial information as prepared under IFRS. The Corporation uses non-GAAP financial measures to assist in reporting its investment in joint venture which is described in the section "Non-GAAP Financial Measures Analysis–Joint Venture Analysis".

### Revenue and Other Income

Revenue and other income	Three months ended		
	March 31, 2024	March 31, 2023	Variance
Interest income	\$ 1,087,000	\$ 558,000	\$ 529,000

Interest income for the quarter ended March 31, 2024 is higher than the comparable period in 2023 due to increased interest rates on higher average cash balances.

## Costs and Expenses

Costs and Expenses	Three months ended		
	March 31, 2024	March 31, 2023	Variance
General and administrative expenses			
Professional fees	\$ 115,000	\$ 196,000	\$ (81,000)
Office and administrative	128,000	147,000	(19,000)
Management fees	164,000	127,000	37,000
Director fees	34,000	30,000	4,000
Travel and accommodations	8,000	20,000	(12,000)
Total general and administrative expenses	449,000	520,000	(71,000)
Share-based compensation	8,000	133,000	(125,000)
Foreign exchange loss	19,000	1,000	18,000
	\$ 476,000	\$ 654,000	\$ (178,000)

Professional fees are lower for the quarter ended March 31, 2024 due to a decrease in tax and advisory fees related to various corporate development initiatives undertaken in the prior year quarter.

Office and administrative costs for the quarter ended March 31, 2024 were lower than the comparable year quarter primarily due to a decrease in insurance premiums.

Management fees relate to the Altius Minerals ("Altius") Management Services Agreement pursuant to which Altius provides office space, management, and administrative services to ARR which have increased in the current quarter to C\$63,000 per month (see Related Party Transactions). These fees are charged in Canadian dollars and are also subject to foreign exchange fluctuations.

Director fees are paid in Canadian dollars and are subject to foreign exchange fluctuations, resulting in a slight increase for the quarter ended March 31, 2024.

Travel and accommodations decreased during the quarter ended March 31, 2024 due to timing of various corporate development initiatives in the prior year quarter.

Share based compensation decreased during the quarter ended March 31, 2024 due to timing of share based awards. There were no units awarded during the current quarter whereas units were issued in the first quarter of 2023.

Foreign exchange revaluations reflect the fluctuations of foreign currencies held in bank accounts.

Other factors which contributed to the change in the Corporation's earnings are:

	Three months ended		
	March 31, 2024	March 31, 2023	Variance
Share of loss in joint venture	\$ (1,009,000)	\$ (92,000)	\$ (917,000)
Income tax recovery	\$ (158,000)	\$ (82,000)	\$ (76,000)
Net (loss)	\$ (240,000)	\$ (106,000)	\$ (134,000)

The Corporation recorded its share of loss from its Joint Venture of \$1,009,000 for the quarter ended March 31, 2024 compared to loss of \$92,000 for the comparable period. The current quarter reflects increased revenues at GBR offset by increases to general and administrative costs, interest on long term debt and GBR's share of loss in associates in its Bluestar and Nova investments of \$2,883,000 at the Joint Venture level. Bluestar and Nova are significantly influenced investments and accounted for using the equity method. Bluestar and Nova are currently engaged in early-stage renewable energy development, resulting in increased levels of expenses and minimal offsetting revenues at those entities. GBR records its portion of any losses recorded in those investments. Please refer to Non-GAAP Financial Measures Analysis- Joint Venture Analysis and Note 4 of the Corporation's Consolidated Condensed Financial Statements.

Income tax recovery reflect any earnings from the Joint Venture as well as any deferred tax changes in the Corporation's underlying investment in GBR. Any tax relating to the royalty investments held in GBR is recorded in other comprehensive earnings. The Corporation recognizes all deferred tax liabilities and, if applicable, any offsetting deferred tax assets at its subsidiary level. Any deferred tax assets relating to loss carry forwards and other tax pools at the parent level will not be recognized until there is a history of earnings at the parent.

Net loss for the three months ended March 31, 2024 was positively impacted by increased interest revenue which was offset by GBR's share of non cash losses in equity investments and other cost increases noted above at the Joint Venture.

### Other Comprehensive Earnings

Other comprehensive earnings	Three months ended		
	March 31, 2024	March 31, 2023	Variance
Revaluation gains on investments	\$ 2,637,000	\$ 804,000	\$ 1,833,000
Fair value adjustment of cash flow swap	1,738,000	-	1,738,000
	\$ 4,375,000	\$ 804,000	\$ 3,571,000

During the quarter ended March 31, 2024 the Corporation recognized its share of revaluation gains on investments held in the Joint Venture of \$2,637,000 compared to gains of \$804,000 in the prior year quarter and relate to valuation changes in the Joint Venture's investments in TGE, Hodson, Hexagon, Longroad, Northleaf and Titan. The Angelo Solar investment was recently acquired and cost continues to be used as a proxy for fair value.

During the three months ended March 31, 2024 the Corporation recognized its share of revaluation of a cash flow swap held in the Joint Venture of \$1,738,000 and relates to GBR's floating to fixed interest rate swap entered into in connection with its credit financing in fourth quarter of 2023.

Both the revaluation of investments and cash flow swap are recorded in the Corporation's other comprehensive earnings.

### Liquidity and Cash Flows

The Corporation had available cash of \$67,193,000 at March 31, 2024. In addition, GBR had cash of \$4,689,000 at March 31, 2024 which is sufficient to fund short term working capital and operations at the GBR level including the current portion of debt of \$828,000. During the fourth quarter of 2023 GBR entered into senior secured credit financing agreements in the aggregate amount of \$246,500,000 of which \$117,872,000 has been drawn. GBR has available liquidity of \$105,628,000 undrawn on the credit facility. ARR has not pledged any security in favour of the agreements.

The Corporation expects to continue to co-fund new investments made by GBR together with its joint venture partner, Apollo. The Corporation's sources of cash flow are from royalty revenue and other income in the Joint Venture, and the issuance of shares.

At March 31, 2024 the Corporation had current assets of \$68,037,000 (December 31, 2023 - \$89,477,000), including cash and cash equivalents of \$67,193,000 (December 31, 2023 - \$88,716,000) and current liabilities of \$324,000 (December 31, 2023 - \$383,000).

Summary of Cash Flows	Three months ended	
	March 31, 2024	March 31, 2023
Operating activities	\$ 477,000	\$ (462,000)
Investing activities	(22,000,000)	(1,150,000)
Net decrease in cash and cash equivalents	(21,523,000)	(1,612,000)
Cash and cash equivalents, beginning of period	88,716,000	50,092,000
Cash and cash equivalents, end of period	\$ 67,193,000	\$ 48,480,000

### Operating Activities

The Corporation generated operating cash flows during the three months ended March 31, 2024 primarily due to higher interest income for the Corporation.

### Financing Activities

There were no financing activities during the current or prior year periods.

## Investing Activities

During the three months ended March 31, 2024 the Corporation invested \$22,000,000 in the Joint Venture to fund investments into renewable energy projects (March 31, 2023 - \$1,150,000).

### Investment Growth - Joint Venture Analysis

The Corporation's 50% Joint Venture, GBR, invested a total of \$44,248,000 during the three months ended March 31, 2024 and \$5,078,000 during the quarter ended March 31, 2023, into the following:

#### *Angelo Solar*

On February 29, 2024 the Corporation announced that GBR entered into a \$30,000,000 royalty investment with Apex Clean Energy ("Apex") related to Apex's 195 MWac Angelo Solar project in Tom Green County, Texas ("Angelo") which is anticipated to achieve commercial operations in May 2024. This investment was funded jointly by ARR and Apollo and has been structured using royalty rates that vary over time and achieve GBR's investment hurdles. During the three months ended March 31, 2024 GBR invested \$30,000,000 into Angelo and incurred acquisition costs of \$697,000 (March 31, 2023 - \$nil) for a total invested amount of \$30,697,000.

#### *Hexagon Energy, LLC.*

On March 28, 2024 the Corporation announced that GBR entered into a \$10,100,000 interconnection support facility with its development partner Hexagon. The secured facility will be used to fund the refundable portions of certain interconnection deposits for six solar development projects totaling approximately 1,500 MWac that Hexagon has selected for advancement in the MISO interconnection queue. These projects are part of Hexagon's approximately 7.0 GW development portfolio from which GBR will receive future royalties. GBR will receive monthly interest payments during the term at an interest rate that falls within GBR's target return threshold. The facility with Hexagon can be drawn in tranches and matures on December 31, 2024. The first tranche drawn of \$3,360,000 was funded by GBR during the first quarter.

On June 21, 2023 the Corporation announced that GBR executed agreements to invest a total of \$45,000,000 in milestone-based tranches into Hexagon's portfolio of solar, solar plus battery storage and standalone battery storage development projects. At the time of closing, Hexagon, based in Charlottesville, Virginia, committed a portfolio of 43 development projects, totaling 5.3 GWac, located across 12 states as well as any additional projects added to its portfolio in the future to the royalty investment structure. GBR will receive a 2.5% gross revenue royalty on each solar and solar plus storage project and a 1.0% gross revenue royalty on each standalone storage project vended by Hexagon until a minimum target return threshold is achieved. In addition, GBR has an option to take a portion of the proceeds from the sale of development projects, with a portion of this then credited to achieving the minimum target return threshold. The targeted IRR threshold is consistent with the upper part of GBR's previously disclosed 8-12% base hurdle rate range before factoring potential longer-term option value realizations. The investment into Hexagon is expected to be completed in tranches over approximately the next two years as Hexagon achieves certain project advancement milestones.

During the three months ended March 31, 2024 GBR invested \$7,500,000 under the Hexagon agreements and incurred acquisition costs of \$75,000 for a total recorded investment amount of \$30,441,000.

During the quarter ended March 31, 2024 GBR received cash proceeds from Hexagon of \$4,203,000 related to project sales. GBR recognized \$1,401,000 as royalty revenue and \$2,802,000 as a return of capital based upon the terms of the agreement. GBR is entitled to 10% of the project sales proceeds from any project sales to third parties by Hexagon. This 10% of project sales does not count toward the calculation of GBR's minimum return threshold and the total expected renewable royalties to be granted under the Hexagon investment agreement are unaffected by this supplemental revenue sharing. GBR may elect to receive up to an additional 20% of sales proceeds with such additional sales proceeds being credited toward the calculation of GBR's minimum return threshold and the total expected renewable royalties to be granted under the agreement.

#### *Hodson Energy, LLC ("Hodson")*

On July 29, 2022 GBR entered into a transaction with U.S. renewable energy developer, Hodson, to gain future royalties related to Hodson's portfolio of solar plus battery storage development projects. GBR will be granted a 3% gross revenue royalty on all projects developed and vended by Hodson until a minimum total return threshold is achieved. In addition, GBR has an option to take a portion of the proceeds from the sale of development projects, with any proceeds to be credited to achieving the minimum target return threshold. The targeted IRR threshold is consistent with the upper end of GBR's previously disclosed 8-12% base hurdle rate range before factoring potential longer-term option value realizations and the potential value of warrants in the common equity of Hodson that it received as part of the transaction.

During the three months ended March 31, 2024 GBR invested \$2,800,000 into Hodson and incurred acquisition costs of \$28,000 for a total invested amount at March 31, 2024 of \$27,738,000 including warrants valued at \$237,000.

#### *Bluestar Energy Capital LLC ("Bluestar") & Nova Clean Energy, LLC ("Nova")*

On May 4, 2022 the Corporation announced that GBR executed agreements to invest a total of \$32,500,000 into a new global renewables development platform, Bluestar. GBR will invest the majority of the commitment into Nova, the North American renewables development subsidiary of Bluestar and in exchange will receive royalties on 1.5 GW of renewable energy projects commercialized by Nova as well as a minority equity interest in Nova. Nova continues to make good progress in building its greenfield development pipeline as the current portfolio with site control has now grown to over 5 GW of wind, solar and battery storage projects.

During the three months ended March 31, 2024 GBR invested \$2,500,000 into Nova for a total amount invested at March 31, 2024 of \$9,107,000.

During the three months ended March 31, 2024 GBR invested \$648,000 into Bluestar for a total invested amount at March 31, 2024 of \$4,846,000.

## Non-GAAP Financial Measures Analysis– Joint Venture Analysis

This section of the MD&A uses non-GAAP financial measures to evaluate the underlying performance of the Joint Venture. See definitions, reconciliations and additional information for each specific non-GAAP measure on page 21 of this MD&A. Refer to Note 4 of the Corporation’s Consolidated Financial Statements for the results and operations of the Joint Venture.

### Proportionate Revenue, Adjusted EBITDA and Adjusted Operating Cash Flow

The following table and discussion reflect revenue, adjusted EBITDA and adjusted operating cash flow on a 50% basis as if GBR was proportionately consolidated for both 2024 and 2023 periods.

Proportionate revenue	Three months ended		
	March 31, 2024	March 31, 2023	Variance
Proportionate interest	\$ 1,107,000	\$ 566,000	\$ 541,000
Proportionate royalty revenue			
Northleaf investment	490,000	429,000	61,000
Titan Solar	746,000	141,000	605,000
Prospero 2	59,000	43,000	16,000
SPP Wind	211,000	192,000	19,000
ERCOT Wind	217,000	160,000	57,000
Other	733,000	23,000	710,000
Total proportionate revenue <sup>(1)</sup>	\$ 3,563,000	\$ 1,554,000	\$ 2,009,000
Adjusted EBITDA <sup>(1)</sup>	\$ 2,513,000	\$ 569,000	\$ 1,944,000
Adjusted operating cash flow <sup>(1)</sup>	\$ 637,000	\$ 19,000	\$ 618,000

<sup>(1)</sup> See non-GAAP financial measures section for definition and reconciliation

During the quarter ended March 31, 2024, the Corporation recognized proportionate royalty revenue of \$490,000 from the Northleaf investment royalties which consist of Cotton Plains, Old Settler and Phantom. The increase in revenue from the prior year quarter was due to higher merchant pricing, which benefited merchant sales from Old Settler wind and timing of cash payments to the operator. GBR’s revenues are recognized upon each project’s actual receipt of payment from contract and merchant sales, which typically lag the timing of generation.

Titan Solar contributed proportionate royalty revenue of \$746,000 during the quarter ended March 31, 2024. The increase from the prior year quarter related to a \$629,000 escrow amount recognized in the current quarter associated with the completion of a local transmission line.

Prospero 2 project proportionate royalty revenue of \$59,000 was recognized during quarter ended March 31, 2024. Revenue increased quarter over quarter due to higher production and less negative basis, which benefited PPA settlements.

Revenue from the SPP region of \$211,000 recognized during the quarter ended March 31, 2024 was consistent with the prior year quarter.

Revenue from the ERCOT grid of \$217,000 during quarter ended March 31, 2024 was higher than the prior year quarter primarily due to the addition of the Canyon Wind project which began contributing to revenue in the first quarter of 2024 after achieving commercial operations in January 2024.

Other proportionate royalty revenue of \$733,000 for the quarter ended March 31, 2024 included \$700,000 related to GBR's share of proceeds from Hexagon project sales. GBR is entitled to 10% of the project sales proceeds from any project sales to third parties by Hexagon. The minimum return threshold and the total expected renewable royalties to be granted under the Hexagon investment agreement are unaffected by this supplemental revenue sharing.

Adjusted EBITDA increased to \$2,513,000 for the three months ended March 31, 2024. Factors impacting Adjusted EBITDA include proportionate revenue as well as general and administrative expenses at the Corporation and the Joint Venture. During the quarter ended March 31, 2024 expenses recognized by ARR and the Joint Venture combined were slightly higher than the prior year quarter due to increased salaries and wages at the Joint Venture relating to its growth and its increased investing and business development activity.

Adjusted operating cash flow increased to \$637,000 for the three months ended March 31, 2024 following the trend of increases to proportionate revenue and costs, including the addition of interest on long-term debt at the Joint Venture.

### Liquidity and Cash Flow at the Joint Venture

The following table and discussion reflect 100% of cash flows in the Joint Venture.

Summary of Joint Venture Cash Flows	Three months ended	
	March 31, 2024	March 31, 2023
Operating activities	\$ 320,000	\$ 961,000
Financing activities	43,967,000	2,300,000
Investing activities	(44,806,000)	(4,644,000)
Net increase in cash and cash equivalents	(519,000)	(1,383,000)
Cash and cash equivalents, beginning of period	5,208,000	2,863,000
Cash and cash equivalents, end of period	\$ 4,689,000	\$ 1,480,000

### Operating Activities

During the three months ended March 31, 2024 the Joint Venture generated cash from operations of \$320,000 reflecting the addition of operating royalties and resulting revenue growth in comparison to Q1 2023 when GBR had fewer royalties in operation offset by interest expense on long term debt in the current quarter.

## Financing Activities

During the three months ended March 31, 2024 net financing cash inflows of \$43,967,000 relate primarily to partner funding into the Joint Venture from ARR and Apollo for the investments noted below. Net financing cash inflows of \$2,300,000 in the prior year quarter related to partner funding for the Hodson investment.

## Investing Activities

Investing cash outflows of \$44,806,000 for the three months ended March 31, 2024 related to the Angelo Solar investment as well as Hexagon, Hodson, Bluestar and Nova investment tranches. These investment agreements are described in the Investment Growth – Joint Venture Analysis section of this MD&A. The amounts in the prior year quarter reflect an investment in Hodson, partially offset by \$435,000 of proceeds for the disposition of geothermal wells.

## Summary of Quarterly Financial Information of the Corporation

The table below outlines select financial information related to the Corporation's eight most recent quarters. The financial information is extracted from the Corporation's condensed consolidated financial statements and should be read in conjunction with the same.

	March 31, 2024	December 31, 2023	September 30, 2023	June 30, 2023
Revenue per condensed consolidated financial statements	\$ 1,087,000	\$ 972,000	\$ 522,000	\$ 613,000
Proportionate revenue <sup>(1)</sup>	3,563,000	2,315,000	2,467,000	1,598,000
Adjusted EBITDA <sup>(1)</sup>	2,513,000	1,015,000	1,513,000	669,000
Adjusted operating cash flow <sup>(1)</sup>	637,000	1,344,000	1,016,000	607,000
Net loss	(240,000)	(216,000)	(653,000)	(96,000)
Net loss per share - basic and diluted	\$ (0.01)	\$ (0.01)	\$ (0.02)	\$ (0.01)

	March 31, 2023	December 31, 2022	September 30, 2022	June 30, 2022
Revenue per condensed consolidated financial statements	\$ 558,000	\$ 372,000	\$ 235,000	\$ 134,000
Proportionate revenue <sup>(1)</sup>	1,554,000	1,234,000	1,805,000	732,000
Adjusted EBITDA <sup>(1)</sup>	569,000	56,000	998,000	(63,000)
Adjusted operating cash flow <sup>(1)</sup>	19,000	629,000	898,000	(1,115,000)
Net (loss) earnings	(106,000)	(382,000)	313,000	(469,000)
Net (loss) earnings per share - basic and diluted	\$ -	\$ (0.01)	\$ 0.01	\$ (0.02)

<sup>(1)</sup> See Non-GAAP financial measures section for definition and reconciliation

Revenue in the condensed consolidated financial statements includes interest income which has increased over time as a result of rising interest rates and higher cash balances. Proportionate revenue is generated mainly from renewable royalty investments as described in greater details in Non-GAAP financial measures analysis section in this MD&A and is affected by the growing portfolio of operating assets with quarterly fluctuations affected by seasonality and non-recurring

amounts. Adjusted EBITDA generally follows the trend of revenue growth while adjusted operating cash flow also benefited from revenue growth and in the current period was offset by interest expense on long term debt at the Joint Venture. Net earnings (loss) and net earnings (loss) per share are impacted by the preceding factors and are also negatively impacted by the Joint Venture's share of losses in associates, Bluestar and Nova, which are development stage enterprises. See additional discussion in *Financial Performance and Results of Operations – IFRS and Non-GAAP Financial Measures Analysis– Joint Venture Analysis* above.

## Commitments and Contractual Obligations

As at March 31, 2024, the following are the Corporation's commitments and contractual obligations over the next five calendar years:

	Mgmt services agreement	Bluestar & Nova <sup>(1)</sup>	Hodson <sup>(1)</sup>	Hexagon <sup>(1)(2)</sup>	Hexagon IC Facility <sup>(1)</sup>	Total
2024	\$ 483,000	\$ 7,177,000	\$ 4,850,000	\$ 3,750,000	\$ 3,370,000	\$ 19,630,000
2025	–	2,150,000	1,500,000	3,750,000	—	7,400,000
2026	–	–	–	–	—	–
2027	–	–	–	–	—	–
2028	–	–	–	–	–	–
	\$ 483,000	\$ 9,327,000	\$ 6,350,000	\$ 7,500,000	\$ 3,370,000	\$ 27,030,000

<sup>(1)</sup> GBR commitments are presented at a 50% basis

<sup>(2)</sup> Annual commitments are estimates based on expected milestone achievements

GBR is committed under a consulting agreement to remit the following payments related to the Hodson and Hexagon investments until royalty funding has been completed or the agreement terminated:

- \$150,000 on each date that the Joint Venture signs definitive documentation in connection with a royalty investment
- 1.5% of the first \$20,000,000 in funded value; plus
- 1% of funded value greater than \$20,000,000 but less than \$50,000,000; less
- The aggregate amount of the above payments.

GBR has committed under the Bluestar & Nova, Hodson, and Hexagon investment agreements to fund up to an additional \$18,654,000 and \$12,700,000 and \$15,000,000 respectively. The commitments are conditional upon the meeting of certain operational milestones as set out in the investment agreements. GBR's remaining commitment of \$6,740,000 on the interconnection facility with Hexagon can be drawn in tranches and matures on December 31, 2024 and a portion of this amount is permitted to be funded using the existing \$23,000,000 letter of credit facility.

The Corporation anticipates it will meet its share of joint venture obligations using current cash and any future royalty income distributed from GBR.

The final value of royalties assigned to GBR under the Apex agreement will be determined six months following the commercial operation date of underlying royalty projects. Upon redemption of the royalty investment agreement between Apex and GBR, a true-up mechanism was agreed to be used in the event that the provisional estimates for the value of the royalties used in determining the redemption payment differ from the actual final determined value of received royalties. The true-up mechanism is based on the same valuation methodology that would have been used if the redemption did not occur. Three royalties were created under the Apex agreement prior to the redemption. Although the Apex originated Jayhawk and Young Wind projects have been in operation for more than 6 months and their individual valuations determined in accordance with the agreement, GBR and Apex have agreed to complete one final true-up calculation after the El Sauz project achieves 6 months of operations. Based on the final valuation Apex may owe a cash payment to the Joint Venture, or vice versa. As of the date of this MD&A, the amount is indeterminate, and no amount is reflected herein. The Corporation does not expect the adjustment to be significant.

### **Off Balance Sheet Arrangements**

The Corporation does not have any off balance sheet arrangements.

### **Related Party Transactions**

#### *Altius Minerals Services Agreement*

During the three months ended March 31, 2024 Altius billed the Corporation \$164,000 (C\$217,000) (March 31, 2023 - \$127,000 (C\$173,000)) for office space, management, and administrative services. At March 31, 2024 the balance owing to Altius is \$164,000.

#### *GBR Services Agreement*

During the three months ended March 31, 2024 Altius billed GBR \$23,000 (March 31, 2023 - \$23,000) for finance and administrative services. At March 31, 2024 the balance owing to Altius is \$nil.

#### *GBR-ARR Services Agreement*

During the three months ended March 31, 2024 GBR billed the Corporation \$14,000 (March 31, 2023 - \$22,000) for support services. At March 31, 2024 the balance owing to GBR is \$nil.

#### *Other*

During the three months ended March 31, 2024 the Corporation paid salaries and benefits to directors of \$28,000 (March 31, 2023 - \$28,000) and recognized share-based compensation of \$8,000 (March 31, 2023 - \$133,000).

These transactions are in the normal course of operations and are measured at the exchange amount, which is the amount of consideration established and agreed to by the parties.

## Material Accounting Policies

The preparation of financial statements in accordance with IFRS requires management to establish accounting policies and make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent liabilities and the reported amounts of revenues and expenses during the reporting period. All of the Corporation's material accounting policies are described in the notes to the annual financial statements for the year ended December 31, 2023. The Corporation has not adopted any new accounting policies during the three months ended March 31, 2024.

## Critical Accounting Estimates

Areas requiring the use of management estimates include share based compensation including inputs to calculate such as interest rates and volatility, useful lives assessment for amortization and depletion of the renewable royalty interests, deferred income taxes and the consideration that deferred tax assets recorded meet the criteria for recognition, and the assumptions used in the determination of the fair value measurement and valuation process for investments in which there is no publicly traded market including key inputs, significant unobservable inputs and the relationship and sensitivity of those inputs to fair value. Details of the Corporation's critical accounting estimates can be found in the notes to the annual consolidated financial statements and there have been no changes during the three months ended March 31, 2024.

### *Fair value measurements and valuation processes*

If certain of the Corporation's assets and liabilities are measured at fair value, at each reporting date the Corporation determines the appropriate valuation techniques and inputs for fair value measurements. In estimating the fair value of an asset or a liability, the Corporation uses market-observable data to the extent it is available. Where Level 1 inputs are not available, the Corporation uses an income approach valuation methodology such as discounted cash flows and net present valuation calculations. When an income approach is not possible or the purchase is recent, the Corporation uses cost as a proxy for fair value.

The Corporation's joint venture holds investments in certain preferred shares (Note 4 of the Consolidated Financial Statements) that will (i) have the right to receive distributions based on a percentage of the gross revenues of the renewable assets associated with each investment /or (ii) yield distributions in the form of cash or royalty contracts on renewable energy projects at a future date. The joint venture also has the right to be granted gross revenue royalties on a portfolio of renewable energy projects or cash proceeds from the sale of renewable energy projects from the portfolio until the estimated value of the cash and such royalties at the time of commercial operations achieve a minimum return threshold on the investment. The number of royalties to be granted is dependent on pricing, timing of permits, and construction timing of commercial operations, technology, size of the project, cash distributed, and expected energy rates.

These investments are not traded in the active market and the fair value is determined using an income approach methodology primarily using risk adjusted discounted cash flows or hurdle rate of returns to capture the present value of

expected future economic benefits to be derived from the ownership of the investments or the royalty contracts to be granted in exchange. The valuations of these private equity investments can be sensitive to changes in one or more unobservable inputs which are considered reasonably possible within the next financial year. Further information on unobservable inputs and related qualitative analysis are provided in Note 9. The Corporation records its share of fair value changes in these investments through other comprehensive earnings.

During the quarter ended March 31, 2024 the Corporation recorded revaluation gains on investments held in joint venture of \$2,637,000. The Corporation recognized revaluation gains on investments held in joint venture of \$804,000 for the three months ended March 31, 2023.

### *Valuation technique and key inputs*

The Corporation applies an income approach methodology, using risk adjusted discounted cash flows or hurdle rate of returns, to capture the present value of expected future economic benefits to be derived from the ownership of the investments (Longroad, Northleaf and Titan Solar) and the royalty contracts to be granted in exchange for the TGE, Hodson and Hexagon investments.

The total number and value of royalty contracts, or in certain instances cash, to be ultimately awarded under the TGE, Hodson and Hexagon investment agreements is subject to a minimum return threshold, which has the effect of muting the potential value of key inputs on the present value of the expected future economic benefits of the investments. The total value to be received under the Longroad, Northleaf and Titan Solar agreements are also subject to various return thresholds, which has the effect of muting the potential value impact of key inputs. If an income approach is not possible or the investment is recent, the Corporation utilizes cost as a proxy for fair value. The Corporation works with valuation specialists to establish valuation methodologies and techniques for Level 3 assets including the valuation approach, assumptions using publicly available and internally available information, updates for changes to inputs to the model and reconciling any changes in the fair value of the assets for each reporting date within its financial models.

The Corporation uses publicly available information for power purchase agreement prices and merchant power pricing, as well as estimates related to timing of revenues and cash flows, discounts rates and timing of commercial operations all of which are key inputs into the valuation model.

### **Internal Control over Financial Reporting**

Management is responsible for the establishment and maintenance of a system of internal control over financial reporting. This system has been designed to provide reasonable assurance that assets are safeguarded and that the financial reporting is accurate and reliable. The certifying officers have evaluated the effectiveness of the Corporation's internal control over financial reporting as of March 31, 2024 and have concluded that such controls are adequate and effective to ensure accurate and complete financial reporting in public filings. The condensed consolidated financial statements have been prepared by management in accordance with IFRS and in accordance with accounting policies set

out in the notes to the consolidated financial statements for the three months ended March 31, 2024. There has been no change in the Corporation's internal control over financial reporting during the quarter ended March 31, 2024, that has materially affected, or is reasonably likely to materially affect, the Corporation's internal control over financial reporting.

### **Evaluation and Effectiveness of Disclosure Controls and Procedures**

The Corporation has established and maintains disclosure controls and procedures over financial reporting. The certifying officers have evaluated the effectiveness of the issuer's disclosure controls and procedures as of March 31, 2024 and have concluded that such procedures are adequate and effective to ensure accurate and complete disclosures in public filings. There are inherent limitations in all control systems and no disclosure controls and procedures can provide complete assurance that no future errors or fraud will occur. An economically feasible control system, no matter how well conceived or operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met.

### **Risk Management**

An investment in securities of the Corporation involves a significant degree of risk that should be considered prior to making an investment decision. In addition to discussions of key success factors and business issues elsewhere in this MD&A, the investor should consider risk factors. Please refer to the Corporation's Annual Information Form ("AIF") for the year ended December 31, 2023 for a complete listing of risk factors specific to the Corporation.

### **Outstanding Share Data**

At May 2, 2024, the Corporation had 30,787,607 Common Shares outstanding, 3,093,835 warrants outstanding and 1,114,397 stock options outstanding.

### **Non-GAAP Financial Measures**

Management uses certain Non-GAAP Financial Measures to monitor the financial performance of the Corporation and believes these measures enable investors and analysts to compare the Corporation's financial performance with its competitors and/or evaluate the results of its underlying business. These measures are intended to provide additional information, not to replace International Financial Reporting Standards (IFRS) measures, and do not have a standard definition under IFRS and should not be considered in isolation or as a substitute for measures of performance prepared in accordance with IFRS. As these measures do not have a standardized meaning, they may not be comparable to similar measures provided by other companies.

The non-GAAP financial measures are reconciled to the most directly comparable IFRS measure in the sections below.

## Proportionate revenue

Proportionate revenue is defined by the Corporation as total revenue and other income from the condensed consolidated financial statements plus the Corporation's proportionate share of revenue in the Joint Venture. Proportionate royalty revenue is the proportionate share of total royalty revenue in the Joint Venture. The Corporation's key decision makers use proportionate royalty revenue as a basis to evaluate the business performance. The Joint Venture revenue and general and administrative costs are not reported gross in the condensed consolidated statement of loss since they are generated in a joint venture in accordance with IFRS 11 Joint Arrangements which requires net reporting as an equity pick up. Management uses proportionate revenue to reflect the Corporation's economic interest in its operations prior to the application of equity accounting to help allocate financial resources and provide investors with information that it believes is useful in understanding the scope of its business, irrespective of the accounting treatment. Details of the Joint Venture's operations are disclosed in Note 4 to the Corporation's condensed consolidated financial statements.

The table below reconciles proportionate revenue to revenue in the condensed consolidated financial statements.

Reconciliation to non-GAAP financial measures Proportionate revenue	Three months ended	
	March 31, 2024	March 31, 2023
IFRS revenue per condensed consolidated financial statements	\$ 1,087,000	\$ 558,000
Adjust: joint venture revenue <sup>(1)</sup>	2,476,000	996,000
Proportionate revenue	\$ 3,563,000	\$ 1,554,000
Joint venture revenue consists of		
Northleaf Investment	\$ 979,000	\$ 858,000
Titan	1,492,000	282,000
Prospero 2	118,000	86,000
SPP Wind	422,000	384,000
ERCOT Wind	434,000	318,000
Interest	39,000	15,000
Other	1,467,000	49,000
GBR revenue, 100% basis	\$ 4,951,000	\$ 1,992,000
GBR revenue, 50% basis	\$ 2,476,000	\$ 996,000

<sup>(1)</sup>The Corporation's proportionate share of GBR for each reporting period

## Adjusted EBITDA

Adjusted EBITDA is defined by the Corporation as net earnings (loss) before taxes, amortization, interest, non-recurring items, non-cash amounts such as foreign exchange, losses and gains, and share based compensation. The Corporation also adjusts earnings in joint ventures to reflect our proportionate share of EBITDA on those joint ventures which exclude amortization of royalty interests as well as adjusting for any one time items. Adjusted EBITDA is a useful measure of the performance of our business, especially for demonstrating the impact that EBITDA in joint ventures have on the overall business. Management uses adjusted EBITDA to determine the cash generated in a given period that will be available to fund the Corporation's future operations, growth opportunities, shareholder dividends and to service debt obligations as well as to provide a level of comparability to similar entities. Management believes adjusted EBITDA provides useful information to investors in evaluating the Corporation's operating results in the same manner as Management and the Board of Directors.

The table below reconciles net earnings (loss) per the condensed consolidated financial statements to adjusted EBITDA:

Reconciliation to non-GAAP financial measures Adjusted EBITDA	Three months ended	
	March 31, 2024	March 31, 2023
Loss before income taxes	\$ (398,000)	\$ (188,000)
Addback (deduct):		
Share-based compensation	8,000	133,000
Foreign currency loss	19,000	1,000
Loss from joint ventures	1,009,000	92,000
GBR EBITDA <sup>(2)</sup>	1,875,000	531,000
Adjusted EBITDA	\$ 2,513,000	\$ 569,000
<i>GBR EBITDA <sup>(1)</sup></i>		
Net loss	(2,018,000)	(184,000)
Addback (deduct):		
Amortization	543,000	485,000
Interest on long-term debt	2,341,000	-
Share of loss in associates	2,883,000	892,000
Gain on disposal of Geothermal wells	-	(132,000)
GBR Adjusted EBITDA, 100%	\$ 3,749,000	\$ 1,061,000
GBR Adjusted EBITDA, 50% <sup>(2)</sup>	\$ 1,875,000	\$ 531,000

<sup>(1)</sup> Refer to note 4 - Condensed Consolidated Financial Statements

<sup>(2)</sup> The Corporation's proportionate share of GBR for each reporting period

## Adjusted operating cash flow

Adjusted operating cash flow is defined as cash provided (used in) in operations in the consolidated financial statements adjusted for the Corporation's proportionate share of cash flows from operations in the Joint Venture. Adjusted operating

cash flow is a useful measure of performance of our business and management believes this information can be used by investors to analyze cash flows generated from operations irrespective of accounting treatment. This measure reflects the Corporation's economic interest in its operations prior to the application of equity accounting.

The table below reconciles adjusted operating cash flow to operating cash flow in the consolidated financial statements:

Adjusted operating cash flow	Three months ended	
	March 31, 2024	March 31, 2023
Operating cash flow per condensed consolidated financial statements	\$ 477,000	\$ (462,000)
Addback:		
GBR operating cash flow <sup>(2)</sup>	\$ 160,000	\$ 481,000
Adjusted operating cash flow	\$ 637,000	\$ 19,000
<i>GBR operating cash flow<sup>(1)</sup></i>		
GBR operating cash flow, 100%	\$ 320,000	\$ 961,000
GBR operating cash flow, 50%	\$ 160,000	\$ 481,000

(1) Refer to note 4 - Condensed Consolidated Financial Statements

(2) The Corporation's proportionate share of GBR for each reporting period

The table below reconciles both non-GAAP financial measures above using the financial statements of both ARR and the GBR Joint Venture (see Note 4 to the Corporation's condensed consolidated financial statements).

Reconciliation to non-GAAP financial measures Proportionate revenue and Adjusted EBITDA	Three months ended March 31, 2024				Three months ended March 31, 2023			
	ARR <sup>(1)</sup>	GBR <sup>(2)</sup>	Elimination of Partner's 50%	Total	ARR <sup>(1)</sup>	GBR <sup>(2)</sup>	Elimination of Partner's 50%	Total
Revenue								
Interest	\$ 1,087,000	\$ 39,000	\$ (19,000)	\$ 1,107,000	\$ 558,000	\$ 15,000	\$ (7,000)	\$ 566,000
Royalty	-	4,912,000	(2,456,000)	2,456,000	-	1,977,000	(989,000)	988,000
Proportionate revenue	\$ 1,087,000	\$ 4,951,000	\$ (2,475,000)	\$ 3,563,000	\$ 558,000	\$ 1,992,000	\$ (996,000)	\$ 1,554,000
Adjusted EBITDA	\$ 638,000	\$ 3,749,000	\$ (1,874,000)	\$ 2,513,000	\$ 38,000	\$ 1,061,000	\$ (530,000)	\$ 569,000
Adjusted operating cash flow	\$ 477,000	\$ 320,000	\$ (160,000)	\$ 637,000	\$ (462,000)	\$ 961,000	\$ (480,000)	\$ 19,000

<sup>(1)</sup> As per the Corporation's Condensed Consolidated Financial Statements

<sup>(2)</sup> Represents GBR on a 100% basis as per Note 4 of the Corporation's Condensed Consolidated Financial Statements

## Appendix A – Summary of Operating and Construction Stage Renewable Energy Royalties

**Table 1 - Operating Royalties**

Project	Location	Project Seller	Renewable Energy Source	Project Owner/ Developer	Facility Size (MWac)	Grid Connection	Status	Royalty Basis
Hansford County	Texas (USA)	Apex	Wind	Undisclosed	658	SPP	Operational	Fixed <sup>(1)</sup>
Young Wind	Texas (USA)	Apex	Wind	NextEra Energy Resources	500	ERCOT	Operational	2.5% of revenue
Prospero 2	Andrews County, Texas (USA)	-	Solar	Longroad Energy	250	ERCOT	Operational	Variable <sup>(2)</sup>
Jayhawk	Crawford and Bourbon County, Kansas (USA)	Apex	Wind	WEC Energy / Invenergy	195	SPP	Operational	2.5% of revenue
Appaloosa	Upton County, Texas (USA)	TGE	Wind	NextEra Energy Resources	175	ERCOT	Operational	1.5% of revenue
Old Settler <sup>(3)</sup>	Floyd County, Texas (USA)	-	Wind	Northleaf Capital	150	ERCOT	Operational	Variable <sup>(2)</sup>
Titan Solar	California (USA)	Sunpin	Solar	Longroad Energy	70	CAISO	Operational	Variable <sup>(2)</sup>
Cotton Plains <sup>(3)</sup>	Floyd County, Texas (USA)	-	Wind	Northleaf Capital	50	ERCOT	Operational	Variable <sup>(2)</sup>
Phantom <sup>(3)</sup>	Bell County, Texas (USA)	-	Solar	Northleaf Capital	15	DND	Operational	Variable <sup>(2)</sup>
Clyde River	Orleans County, Vermont (USA)	-	Hydro	Gravity Renewables	5	ISO New England	Operational	10% of revenue
Canyon Wind	Texas (USA)	TGE	Wind	NextEra Energy	308	ERCOT	Operational	2.4% of revenue <sup>(4)</sup>

**Table 2 - Royalties Under Construction**

Project	Location	Project Seller	Renewable Energy Source	Project Owner/ Developer	Facility Size (MWac)	Grid Connection	Status	Expected COD <sup>(5)</sup>	Royalty Basis
El Sauz	Willacy County, Texas (USA)	Apex	Wind	JERA Renewables	300	ERCOT	Construction	Q2 2024	2.5% of revenue
Angelo Solar	Tom Green County, Texas (USA)	Apex	Solar	Apex	195	ERCOT	Construction	Q4 2024	Variable <sup>(6)</sup>
Panther Grove I	Illinois (USA)	TGE	Wind	Copenhagen Infrastructure Partner	400	PJM	Construction	2025/2026	3% of revenue

<sup>(1)</sup> Fixed Rate per MWh, see Press Release dated 12/20/2022

<sup>(2)</sup> Royalties with variable rates adjust under certain conditions, guaranteeing a minimum return threshold under certain timelines, after which a lower royalty percentage is applied

<sup>(3)</sup> While Old Settler Wind Project, Cotton Plains Wind Project, and Phantom Solar Project are three separate projects, GBR's investment was under one agreement, which includes the three projects as a single portfolio

<sup>(4)</sup> Canyon sliding scale royalty between 2-3%, see ARR press release 06/29/2022

<sup>(5)</sup> Expected COD based on internal assumptions and not detailed knowledge of construction date

<sup>(6)</sup> Royalties with variable rates adjust under certain conditions, guaranteeing a minimum return threshold under certain timelines, after which a lower royalty percentage is applied

## Appendix B – Summary of Development Wind Properties Under Royalty

Project	Location	Renewable Energy Source	Project Owner/ Developer	Facility Size (MWac)	Grid Connection	Status	Expected COD <sup>(1)</sup>	Royalty Basis
Blackford Wind	Indiana	Wind	Leeward	200	PJM	Development	2025+	3% of revenue
Vermillion Grove Wind	Illinois	Wind	Enbridge <sup>(2)</sup>	255	PJM	Development	2025+	3% of revenue
Hoosier Line <sup>(3)</sup>	Indiana	Wind	Leeward	180	PJM	Development	2025+	3% of revenue
Shannon Wind	Illinois	Wind	Enbridge <sup>(2)</sup>	150	PJM	Development	2025+	3% of revenue
Sugar Loaf Wind	Nebraska	Wind	Enbridge <sup>(2)</sup>	150	SPP	Development	2025+	3% of revenue
Wyoming I	Wyoming	Wind	Enbridge <sup>(2)</sup>	250	WECC	Development	2025+	3% of revenue
Easter	Texas	Wind	Enbridge <sup>(2)</sup>	150	SPP	Development	2025+	3% of revenue
Cone/Crosby III	Texas	Wind	Enbridge <sup>(2)</sup>	300	SPP	Development	2026+	3% of revenue
Water Valley Wind	Texas	Wind	Enbridge <sup>(2)</sup>	150	ERCOT	Development	2026+	3% of revenue

Note: Sum of wind and solar early-stage development projects related to Enbridge acquisition is 15 compared to 17 referenced in the Material Change Report filed Oct 5 2022 (see SEDAR) because of two multi-phase projects

<sup>(1)</sup> Expected COD based on internal assumptions and not detailed knowledge of construction date

<sup>(2)</sup> Developer TGE was acquired by Enbridge, see ARR press release on 09/29/2022

<sup>(3)</sup> Project may be converted to solar

## Appendix C – Summary of Development Solar Properties Under Royalty

Project	Location	Renewable Energy Source	Project Owner/ Developer	Facility Size (MWac)	Grid Connection	Status	Expected COD <sup>(1)</sup>	Royalty Basis
Blackford Solar	Indiana	Solar	Leeward	150	PJM	Development	2025+	1.5% of revenue
Lawrence Solar	Pennsylvania	Solar	Enbridge <sup>(2)</sup>	175	PJM	Development	2025e+	1.5% of revenue
Honey Creek	Indiana	Solar	Leeward	400 <sup>(3)</sup>	PJM	Development	2025+	1.5% of revenue
Gloucester Solar	Virginia	Solar	Enbridge <sup>(2)</sup>	150	PJM	Development	2025+	1.5% of revenue
Vermillion Solar	Illinois	Solar	Enbridge <sup>(2)</sup>	150	PJM	Development	2025+	1.5% of revenue
Cadillac Solar - Deville	Texas	Solar	Enbridge <sup>(2)</sup>	350	ERCOT	Development	2025+	1.5% of revenue
Cadillac Solar - El Dorado	Texas	Solar	Enbridge <sup>(2)</sup>	400	ERCOT	Development	2025+	1.5% of revenue
Flatland	Texas	Solar	TBA	180	ERCOT	Development	2025+	1.5% of revenue equiv <sup>(4)</sup>
Undisclosed	Virginia	Solar	Hexagon	138	Undisclosed	Development	TBA	Undisclosed
3 Early Stage TGE Projects	Western USA	Solar	Enbridge <sup>(2)</sup>	1011	WECC	Development	TBA	1.5% of revenue

Note: Sum of wind and solar early-stage development projects related to Enbridge acquisition is 15 compared to 17 referenced in the Material Change Report filed Oct 5 2022 (see SEDAR) because of two multi-phase projects

<sup>(1)</sup> Expected COD based on internal assumptions and not detailed knowledge of construction date

<sup>(2)</sup> Developer TGE was acquired by Enbridge, see ARR press release on 09/29/2022

<sup>(3)</sup> Facility size may be completed in phases

<sup>(4)</sup> Flatland fixed payments equivalent to 1.5%, see ARR press release 06/29/2022