

**HEADWATER EXPLORATION INC.**  
**Interim Condensed Statements of Financial Position**  
(unaudited)

	June 30 2020	December 31 2019
<i>(thousands)</i>	\$	\$
<b>ASSETS</b>		
<b>Current assets</b>		
Cash	81,944	44,330
Short-term investments (note 12 (a) (iv))	30,847	16,627
Restricted cash (note 13 (b))	730	680
Accounts receivable (note 12 (a) (iii))	516	3,007
Financial derivatives (note 12 (a) (i))	149	1,481
Prepays and security deposits	581	287
<b>Total current assets</b>	<b>114,767</b>	<b>66,412</b>
Exploration and evaluation assets (note 3)	339	3,816
Property, plant and equipment (note 4)	50,749	54,118
Deferred income tax asset	3,286	3,286
Right-of-use assets (note 5)	235	289
Restricted cash (note 13 (b))	-	350
<b>Total assets</b>	<b>169,376</b>	<b>128,271</b>
<b>LIABILITIES AND SHAREHOLDERS' EQUITY</b>		
<b>Current liabilities</b>		
Accounts payable and accrued liabilities (note 12 (a) (iv))	953	1,378
Deferred share units liability (note 8 (b))	47	322
Current portion of lease liability (note 5)	49	90
<b>Total current liabilities</b>	<b>1,049</b>	<b>1,790</b>
Lease liability (note 5)	183	195
Decommissioning liability (note 6)	11,758	11,976
<b>Total liabilities</b>	<b>12,990</b>	<b>13,961</b>
<b>Shareholders' Equity</b>		
Capital stock (note 7 (b))	290,946	247,332
Warrants (note 7 (c))	7,680	-
Contributed surplus	10,637	11,366
Deficit	(152,877)	(144,388)
<b>Total shareholders' equity</b>	<b>156,386</b>	<b>114,310</b>
<b>Total liabilities and shareholders' equity</b>	<b>169,376</b>	<b>128,271</b>

Commitments (note 13)

*See accompanying notes to the interim condensed financial statements*

Approved by the board

(signed) "Chandra Henry"  
Chandra Henry, CPA, CA  
Director

(signed) "Neil Roszell"  
Neil Roszell  
Director

**HEADWATER EXPLORATION INC.**  
**Interim Condensed Statements of Income (Loss) and**  
**Comprehensive Income (Loss)**  
(unaudited)

	Three months ended		Six months ended	
	2020	June 30 2019	2020	June 30 2019
<i>(thousands, except per share data)</i>	\$	\$	\$	\$
<b>REVENUE</b>				
Sales (note 9)	565	1,014	2,873	7,023
Royalties	(15)	(19)	(72)	(178)
	550	995	2,801	6,845
Gains on financial derivatives (note 12 (a) (i))	149	290	2,605	2,710
Revenue and gains on financial derivatives	699	1,285	5,406	9,555
<b>EXPENSES</b>				
Production	534	608	1,181	1,354
General and administrative	842	581	1,525	1,183
Exploration and evaluation expense (note 3)	-	-	3,821	-
Depletion and depreciation (notes 4 & 5)	754	739	3,259	3,313
Transaction costs (note 7 (b))	-	-	4,382	-
Stock-based compensation expense (note 8)	429	94	410	155
	2,559	2,022	14,578	6,005
Interest income and other (note 10)	181	288	683	410
Income (loss) before income taxes	(1,679)	(449)	(8,489)	3,960
Deferred income tax expense (recovery)	-	(175)	-	1,274
<b>Net income (loss) and comprehensive income (loss)</b>	<b>(1,679)</b>	<b>(274)</b>	<b>(8,489)</b>	<b>2,686</b>
Net income (loss) per share (note 7 (d))				
Basic and diluted	(0.01)	(0.00)	(0.07)	0.03

*See accompanying notes to the interim condensed financial statements*

**HEADWATER EXPLORATION INC.**  
**Interim Condensed Statements of Cash Flows**  
(unaudited)

<b>Cash flow related to the following activities:</b> <i>(thousands)</i>	Three months ended June 30		Six months ended June 30	
	2020	2019	2020	2019
	\$	\$	\$	\$
<b>OPERATING</b>				
Net income (loss)	(1,679)	(274)	(8,489)	2,686
Items not involving cash:				
Exploration and evaluation expense	-	-	3,821	-
Depletion and depreciation	754	739	3,259	3,313
Stock-based compensation expense	429	94	410	155
Unrealized (gains) losses on financial derivatives (note 12 (a) (i))	(149)	(237)	1,332	189
Deferred income tax expense (recovery)	-	(175)	-	1,274
Accretion (note 6)	35	36	88	116
Other	-	(16)	-	(16)
Decommissioning liabilities settled	-	(16)	-	(12)
Change in non-cash operating working capital (note 11)	1,473	1,524	1,624	1,690
Cash flows provided by operating activities	863	1,675	2,045	9,395
<b>FINANCING</b>				
Issue of common shares, net of costs (note 7 (b))	-	-	48,096	-
Purchase of common shares under normal course issuer bid	-	(446)	-	(446)
Payment of lease liability (note 5)	(36)	(44)	(73)	(73)
Proceeds from exercise of stock options (note 7 (b))	409	-	2,079	18
Cash flows provided by (used in) financing activities	373	(490)	50,102	(501)
<b>INVESTING</b>				
Capital expenditures – exploration and evaluation (note 3)	(339)	(193)	(344)	(354)
Capital expenditures – property, plant and equipment (note 4)	(59)	(18)	(124)	(35)
Short-term investments	(13,920)	-	(13,920)	-
Other	-	27	-	27
Change in non-cash investing working capital (note 11)	19	(31)	(145)	(555)
Cash flows used in investing activities	(14,299)	(215)	(14,533)	(917)
Change in cash	(13,063)	970	37,614	7,977
Cash, beginning of period	95,007	10,609	44,330	3,602
Cash, end of period	81,944	11,579	81,944	11,579

*See accompanying notes to the interim condensed financial statements*

**HEADWATER EXPLORATION INC.**  
**Interim Condensed Statements of Changes in Shareholders' Equity**  
(unaudited)

<i>(thousands)</i>	Notes	Capital stock \$	Warrants \$	Contributed surplus \$	Deficit \$	Total Shareholders' equity \$
<b>Balance at January 1, 2019</b>		<b>247,855</b>	-	<b>11,048</b>	<b>(147,203)</b>	<b>111,700</b>
Purchase under normal course issuer bid		(446)	-	-	-	(446)
Transfer of contributed surplus		8	-	(8)	-	-
Issued for cash on exercise of stock options		18	-	-	-	18
Stock-based compensation		-	-	190	-	190
Net income		-	-	-	2,686	2,686
<b>Balance at June 30, 2019</b>		<b>247,435</b>	-	<b>11,230</b>	<b>(144,517)</b>	<b>114,148</b>
<b>Balance at January 1, 2020</b>		<b>247,332</b>	-	<b>11,366</b>	<b>(144,388)</b>	<b>114,310</b>
Issued on Recapitalization Transaction	7 (b)	50,000	-	-	-	50,000
Allocation to warrants	7 (c)	(7,680)	7,680	-	-	-
Issue costs	7 (b)	(1,905)	-	-	-	(1,905)
Transfer of contributed surplus	7 (b)	1,120	-	(1,120)	-	-
Issued for cash on exercise of stock options	7 (b)	2,079	-	-	-	2,079
Stock-based compensation	8 (a)	-	-	391	-	391
Net loss		-	-	-	(8,489)	(8,489)
<b>Balance at June 30, 2020</b>		<b>290,946</b>	<b>7,680</b>	<b>10,637</b>	<b>(152,877)</b>	<b>156,386</b>

*See accompanying notes to the interim condensed financial statements*

# HEADWATER EXPLORATION INC.

## Notes to the Interim Condensed Financial Statements

(unaudited)

As at and for the three and six months ended June 30, 2020 and 2019

*(All tabular amounts in thousands, unless otherwise stated)*

### 1. NATURE OF OPERATIONS

Headwater Exploration Inc. (formerly Corridor Resources Inc.) ("Headwater" or the "Company") is a Canadian junior resource company engaged in the exploration for and development and production of petroleum and natural gas in Canada. Headwater is a public company existing under the Alberta Business Corporations Act with common shares listed on the Toronto Stock Exchange ("TSX") under the symbol "HWX".

On March 4, 2020, Headwater announced the completion of the Recapitalization Transaction (defined herein), pursuant to which the Company raised aggregate gross proceeds of \$50 million pursuant to two equity private placements, a new management team was appointed and the board of directors of the Company was reconstituted. Details of the Recapitalization Transaction are provided in note 7 of these interim condensed financial statements.

Headwater's principle place of business is located at 1700, 500 – 4<sup>TH</sup> Avenue S.W., Calgary, Alberta, T2P 2V6 and its registered office is located at 2400, 525 - 8<sup>th</sup> Avenue S.W., Calgary Alberta, T2P 1G1.

### 2. BASIS OF PREPARATION

#### ***Statement of compliance***

These unaudited interim condensed financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB"), and in accordance with IAS 34 – *Interim Financial Reporting*. The unaudited interim condensed financial statements do not include all information required for annual financial statements and should be read in conjunction with the Company's audited financial statements for the year ended December 31, 2019. These unaudited interim condensed financial statements have been prepared following the same accounting policies as the Company's audited financial statements for the year ended December 31, 2019. Certain prior period amounts have been reclassified to conform to the current presentation.

These unaudited interim condensed financial statements were approved and authorized for issue by the Company's board of directors on August 5, 2020.

#### ***Basis of measurement, functional and presentation currency***

The financial statements have been prepared on a historical cost basis except derivative financial instruments and deferred share units which are measured at fair value.

The financial statements are presented in Canadian dollars, which is the Company's functional currency.

### **Significant judgments and estimates**

The timely preparation of the financial statements requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amount of assets, liabilities, income and expenses. Actual results may differ materially from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Significant judgments, estimates and assumptions made by management in these financial statements are outlined in note 2 of the December 31, 2019 annual financial statements. With the exception of the Warrants issued pursuant to the non-brokered private placement and Recapitalization Transaction (as defined herein) (see note 7 (c)) and revaluation of the options granted under the New Option Plan (as defined herein) (see note 8 (a)), there have been no significant changes in the Company's judgments and estimates applied during the interim period ended June 30, 2020, relative to those described in the most recent annual financial statements as at and for the year ended December 31, 2019.

Since December 31, 2019, the outbreak of the COVID-19 pandemic has had a significantly negative impact on economic conditions around the world. This has resulted in significant volatility of commodity prices as well as increased economic uncertainty. Estimates and judgments made by management in the preparation of the interim condensed financial statements are increasingly difficult and subject to a higher degree of measurement uncertainty during this volatile period.

### **New accounting standard**

In October 2018, the IASB issued amendments to the definition of a business in IFRS 3 "Business Combinations". The amendments are intended to assist entities to determine whether a transaction should be accounted for as a business combination or as an asset acquisition. IFRS 3 continues to adopt a market participant's perspective to determine whether an acquired set of activities and assets is a business. The amendments clarify the minimum requirements for a business; remove the assessment of whether market participants are capable of replacing any missing elements; add guidance to help entities assess whether an acquired process is substantive; narrow the definitions of a business and of outputs; and introduce an optional fair value concentration test. The concentration test is a simplified assessment that results in an asset acquisition if substantially all of the fair value of the gross assets is concentrated in a single identifiable asset or group of similar identifiable assets. If an entity chooses not to apply the concentration test, or the test is failed, then the assessment focuses on the existence of a substantive process.

The amendments to IFRS 3 are effective for annual reporting periods beginning on or after January 1, 2020 and apply prospectively.

## **3. EXPLORATION AND EVALUATION ASSETS**

Reconciliation of movements in exploration and evaluation assets ("E&E"):

	June 30, 2020	December 31, 2019
	\$	\$
Balance, beginning of period	3,816	3,451
Additions	344	391
Changes in decommissioning liabilities	-	(26)
Expensed	(3,821)	-
Balance, end of period	339	3,816

Since May 27, 2016, the McCully assets in New Brunswick have been subject to a moratorium on hydraulic fracturing. The new management team believes there is significant uncertainty regarding the ultimate realization of the value of the E&E assets as all undeveloped wells in the McCully field require hydraulic fracture stimulation to be commercially productive. The Company does not currently have any plans to pursue exploratory capital spending in the McCully Field. As such, all E&E assets related to the Company's New Brunswick CGU were expensed.

#### 4. PROPERTY, PLANT AND EQUIPMENT

Reconciliation of movements in property, plant and equipment ("PP&E"):

	Oil and gas properties	Production facilities	Inventory	Office and other assets	Total
<b>Cost</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
Balance at December 31, 2018	244,325	77,730	1,531	2,695	326,281
Additions	44	206	-	44	294
Transfer from (to) current assets	-	-	(32)	-	(32)
Sale of assets	(48)	(15)	-	(55)	(118)
Changes in decommissioning liabilities	707	-	-	-	707
Balance at December 31, 2019	245,028	77,921	1,499	2,684	327,132
Additions	(12)	103	-	33	124
Changes in decommissioning liabilities	(306)	-	-	-	(306)
Balance at June 30, 2020	244,710	78,024	1,499	2,717	326,950
<b>Accumulated depletion, depreciation and impairment</b>					
Balance at December 31, 2018	202,921	62,626	1,012	1,989	268,548
Depletion or depreciation expense	3,367	1,134	-	110	4,611
Impairment reversal	(226)	(96)	-	-	(322)
Transfer from current assets	-	-	57	-	57
Sale of assets	-	-	-	(31)	(31)
Write-down of assets	-	-	151	-	151
Balance at December 31, 2019	206,062	63,664	1,220	2,068	273,014
Depletion or depreciation expense	2,300	825	20	42	3,187
Balance at June 30, 2020	208,362	64,489	1,240	2,110	276,201
Net book value at December 31, 2019	38,966	14,257	279	616	54,118
Net book value at June 30, 2020	36,348	13,535	259	607	50,749

The calculation of depletion includes estimated future development costs relating to the development of proved reserves of \$2,643 thousand for the six months ended June 30, 2020 (June 30, 2019 - \$2,652 thousand).

#### **Q2 2020 Impairment Assessment**

At June 30, 2020, no impairment indicators were determined to exist for the Company's New Brunswick CGU. Accordingly, an impairment test was not performed.

## 5. LEASES

### *Right-of-use assets*

The following table reconciles the right-of-use assets by class as at June 30, 2020:

	Office building \$	Land \$	Vehicles \$	Total \$
<b>Cost</b>				
Balance at December 31, 2018	-	-	-	-
Leases recognized at January 1, 2019	170	174	10	354
Additions	-	-	79	79
Balance at December 31, 2019	170	174	89	433
Additions	18	-	-	18
Balance at June 30, 2020	188	174	89	451
<b>Accumulated depreciation</b>				
Balance at December 31, 2018	-	-	-	-
Depreciation expense	113	8	23	144
Balance at December 31, 2019	113	8	23	144
Depreciation expense	54	2	16	72
Balance at June 30, 2020	167	10	39	216
Net book value as at December 31, 2019	57	166	66	289
Net book value as at June 30, 2020	21	164	50	235

### *Lease liability*

The following table reconciles the changes in the lease liability as at June 30, 2020:

	June 30, 2020	December 31, 2019
	\$	\$
Lease liability, beginning of period	285	-
Leases recognized at January 1, 2019	-	354
Additions	18	79
Interest expense	2	15
Payment of lease liability	(73)	(163)
Lease liability, end of period	232	285
Current portion of lease liability	49	90
Non-current portion of lease liability	183	195
Total lease liability	232	285

During the six months ended June 30, 2020, the weighted average discount rate used was 3.8%.

## 6. DECOMMISSIONING LIABILITY

The change in the decommissioning liability is due to the following:

	June 30, 2020	December 31, 2019
	\$	\$
Balance, beginning of period	11,976	11,100
Change in estimate <sup>(1)</sup>	(356)	681
Additions	50	-
Liabilities settled	-	(24)
Accretion	88	219
<b>Balance, end of period</b>	<b>11,758</b>	<b>11,976</b>

*(1) Relates to an increase in cost estimates of \$190 thousand with remainder of change due to a decrease in both the risk-free rate and inflation rate for the six months ended June 30, 2020.*

The Company's decommissioning liabilities are based on the Company's net ownership in wells, its gas processing plant and related infrastructure.

The Company has estimated the net present value of its total decommissioning liabilities to be \$11,758 thousand at June 30, 2020 (December 31, 2019 - \$11,976 thousand). The total future undiscounted inflated amount of estimated cash flows required to settle these obligations is \$14,276 thousand (December 31, 2019 - \$16,998 thousand). The total undiscounted uninflated amount of estimated cash flows required to settle these obligations is \$11,700 thousand (December 31, 2019 - \$11,460 thousand). Management estimates the settlement of these obligations to occur between the years 2020 and 2040. At June 30, 2020, a risk-free rate of 1.0% (December 31, 2019 – 1.8%) and an inflation rate of 1.0% (December 31, 2019 – 2.0%) were used to calculate the estimated fair value of the decommissioning liability.

## 7. CAPITAL STOCK

- a) Authorized – unlimited common shares without nominal or par value.
- b) Issued and outstanding

	June 30, 2020		December 31, 2019	
	Number of shares	Amount	Number of shares	Amount
		\$		\$
Balance, beginning of period	88,147	247,332	88,899	247,855
Recapitalization Transaction:				
Common shares issued	54,348	50,000	-	-
Allocation to warrants	-	(7,680)	-	-
Share issue costs	-	(1,905)	-	-
Exercise of stock options (note 8 (a))	2,550	3,199	25	26
Cancellations under normal course issuer bid	-	-	(777)	(549)
<b>Balance, end of period</b>	<b>145,045</b>	<b>290,946</b>	<b>88,147</b>	<b>247,332</b>

### ***Recapitalization Transaction***

On March 4, 2020, the Company completed a recapitalization transaction (the "Recapitalization Transaction"). The Recapitalization Transaction involved the following:

- A non-brokered private placement of 21,739,130 units of the Company at a price of \$0.92 per unit for aggregate gross proceeds of \$20.0 million. Each unit was comprised of one common share and one common share purchase warrant ("Warrant") of the Company. Each Warrant entitles the

holder to purchase one common share at a price of \$0.92 per common share for a period of 4 years from the issuance date. The Warrants vest and become exercisable as to one-third upon the 20-day volume weighted average price of the common shares equaling or exceeding \$1.30, \$1.60 and \$1.90, respectively. Pursuant to the rules of the TSX, the non-brokered private placement was approved by shareholders of the Company at a special meeting held on March 4, 2020.

- Concurrently with the closing of the non-brokered private placement, the appointment of a new management team and reconstitution of the board of directors was completed.
- A brokered private placement of 32,608,696 subscription receipts ("Subscription Receipts") of the Company, which were issued at a price of \$0.92 per Subscription Receipt through a syndicate of dealers for aggregate gross proceeds of \$30.0 million, was completed on February 11, 2020. Pursuant to the terms of the Subscription Receipts, upon completion of the non-brokered private placement, reconstitution of the board of directors and appointment of the new management team on March 4, 2020, the net proceeds of the brokered private placement were released to the Company and each holder of Subscription Receipts received one common share for each Subscription Receipt held.
- Pursuant to the Recapitalization Transaction, the Company incurred \$4,382 thousand of transaction costs and \$1,905 thousand of share issue costs.

### **Stock Options**

During the six months ended June 30, 2020, 2,550 thousand stock options were exercised for cash proceeds of \$2,079 thousand. Contributed surplus related to the options exercised of \$1,120 thousand was transferred to capital stock.

During the six months ended June 30, 2019, 25 thousand stock options were exercised for cash proceeds of \$18 thousand. Contributed surplus related to the options exercised of \$8 thousand was transferred to capital stock.

### **Normal Course Issuer Bid ("NCIB")**

On August 23, 2018, the Company implemented a NCIB pursuant to the rules of the TSX that allowed the Company to purchase, for cancellation, up to 6,803,118 common shares. The NCIB expired on August 22, 2019.

During the year ended December 31, 2019, the Company purchased and cancelled 777 thousand common shares for total consideration of \$549 thousand. The total cost paid, including commissions and fees, was recognized directly as a reduction in shareholders' equity. Under the NCIB, all common shares purchased were cancelled.

#### c) Warrants

	June 30, 2020		December 31, 2019	
	Number of warrants	Amount	Number of warrants	Amount
Balance, beginning of period	-	\$ -	-	\$ -
Recapitalization Transaction:				
Warrants issued	21,739	7,680	-	-
Balance, end of period	21,739	7,680	-	-

The fair value of the Warrants is recorded in shareholders' equity. Subsequently, any consideration paid to the Company on the exercise of Warrants along with the fair value of Warrants will be credited to capital stock.

The Warrants issued in connection with the non-brokered private placement were allocated a fair value of \$7,680 thousand. The fair value was estimated using the Black-Scholes model with the following assumptions: expected life of four years; volatility of 50%; risk-free interest rate of 0.9%; and a dividend yield of 0%. The expected volatility was estimated based on a peer group historical volatility over a four-year period.

d) Per share amounts

Basic per share amounts are calculated using the weighted average number of shares outstanding. The Company uses the treasury stock method to determine the impact of dilutive securities. The reconciling items between the basic and diluted average common shares outstanding are in-the-money warrants and in-the-money stock options.

	Three months ended		Six months ended	
	June 30, 2020	June 30, 2019	June 30, 2020	June 30, 2019
Weighted average shares outstanding				
Basic	144,749	88,724	125,401	88,821
Diluted	144,749	88,724	125,401	89,104

As the Company incurred a net loss for the three and six months ended June 30, 2020, in computing the diluted net loss per share, the effect of stock options and Warrants were excluded as they were anti-dilutive.

## 8. STOCK-BASED COMPENSATION

a) Stock options

The Company has a stock option plan ("Existing Option Plan") under which options to purchase common shares of the Company may be granted to directors, officers, employees and consultants of the Company. The exercise price of each option granted under the Existing Option Plan is based on the closing price of the common shares on the TSX on the trading day prior to the date the option was granted. Options granted under the Existing Option Plan generally vest over a three-year period and expire four to five years after the grant date. The Company does not intend to grant any additional options under the Existing Option Plan.

On March 25, 2020, the Company's board of directors approved a new share option plan ("New Option Plan") under which options to purchase common shares of the Company may be granted to directors, officers, employees and consultants of the Company. Under the terms of the New Option Plan, an aggregate number of options equal to 8.0% of the aggregate number of issued and outstanding common shares less the aggregate number of common shares issuable pursuant to outstanding options under the Existing Option Plan may be granted. The exercise price of each option granted under the New Option Plan is based on the closing price of the common shares on the TSX on the trading day prior to the date the option was granted and generally options will vest as to one third of the number of options granted on each of the first, second and third anniversaries of the date of grant, respectively, and expire four years from the date of grant.

The New Option Plan was approved by the Company's shareholders at the Company's annual and special meeting of shareholders held on June 15, 2020. In accordance with IFRS 2, stock options previously granted under the New Option Plan were revalued on June 15, 2020.

The following table summarizes the changes in the outstanding stock options:

	Six months ended June 30, 2020		Year ended December 31, 2019	
	Number of options	Weighted average exercise price	Number of options	Weighted average exercise price
Options outstanding, beginning of period	3,490	\$ 0.79	3,471	\$ 0.79
Granted	6,265	\$ 1.06	225	\$ 0.70
Forfeited, cancelled or expired	(868)	\$ 0.79	(181)	\$ 0.71
Exercised <sup>(1)</sup>	(2,550)	\$ 0.82	(25)	\$ 0.72
Options outstanding, end of period	6,337	\$ 1.04	3,490	\$ 0.79
Options exercisable, end of period	-	-	2,466	\$ 0.82

<sup>(1)</sup> The Company's weighted average share price, at the date of exercise, for stock options exercised during the six months ended June 30, 2020 was \$1.25 per common share (year ended December 31, 2019 - \$0.76 per common share).

The fair value of options granted is estimated using the Black-Scholes option pricing model with the following assumptions:

	Six months ended June 30, 2020	Year ended December 31, 2019
Weighted average fair value of options granted	\$ 0.55	\$ 0.37
Risk-free interest rate	0.4%	1.6%
Expected forfeiture rate	9.6%	6.7%
Expected life (years)	3.9	4.5
Expected volatility <sup>(1)</sup>	61%	66%

<sup>(1)</sup> In the six months ended June 30, 2020, the expected volatility was estimated based on a peer group historical volatility.

The range of exercise prices of stock options outstanding and exercisable as at June 30, 2020 is as follows:

Exercise prices	Outstanding options			Exercisable options	
	Number of options outstanding	Weighted average remaining term (years)	Weighted average exercise price	Number of options exercisable	Weighted average exercise price
\$ 0.68 - \$ 1.00	872	3.6	\$ 0.91	-	-
\$ 1.01 - \$ 1.13	5,465	3.7	\$ 1.06	-	-
Total	6,337	3.7	\$ 1.04	-	-

For the six months ended June 30, 2020, the Company recorded stock-based compensation expense of \$391 thousand with a corresponding increase to contributed surplus with respect to stock options (six months ended June 30, 2019 - \$190 thousand stock-based compensation expense with a corresponding increase to contributed surplus).

b) Deferred share units

The Company has a deferred share unit ("DSU") plan for directors. Each vested DSU will automatically be redeemed on the third business day after the date the director ceases to be a director of Headwater. When redeemed, each vested DSU will be paid based on the weighted average trading price of the common shares over the five previous trading days.

The following table summarizes the changes in the outstanding DSUs:

	Six months ended June 30, 2020		Year ended December 31, 2019	
	Number of DSUs	Amount \$	Number of DSUs	Amount \$
DSUs, beginning of period	447	322	388	311
DSUs redeemed during the period <sup>(1)</sup>	(409)	(535)	-	-
DSUs granted during the period	-	-	59	40
Fair value adjustment	-	260	-	(29)
<b>DSUs, end of period</b>	<b>38</b>	<b>47</b>	<b>447</b>	<b>322</b>

(1) DSUs were paid out pursuant to the Recapitalization Transaction and the reconstitution of the board of directors.

The DSU liability as at June 30, 2020 of \$47 thousand is based on a fair value of \$1.23 per DSU which is the Company's closing share price on June 30, 2020 (December 31, 2019 - \$0.72 per DSU).

## 9. SALES

Headwater sells all of its natural gas production daily from the McCully Field in New Brunswick pursuant to a long-term agreement with Repsol Oil & Gas Canada Inc. ("Repsol"). The sales price is based on the daily commodity price adjusted for the delivery location and other seasonal factors based on the terms of the agreement. The fees associated with marketing and transportation services provided by Repsol are deducted from the sales price while transportation services procured by Headwater are recognized in transportation expenses. Headwater's natural gas revenues do not contain significant financing components and payments are typically due within 25 days following the month-end.

The following table presents the Company's sales disaggregated by revenue source:

	Three months ended June 30,		Six months ended June 30,	
	2020	2019	2020	2019
	\$	\$	\$	\$
Natural gas sales	491	904	2,500	6,574
Gathering, processing and transportation revenue	74	83	336	355
Natural gas liquids sales	-	27	37	94
	<b>565</b>	<b>1,014</b>	<b>2,873</b>	<b>7,023</b>

## 10. INTEREST INCOME AND OTHER

Interest income and other consist of the following:

	Three months ended June 30,		Six months ended June 30,	
	2020	2019	2020	2019
	\$	\$	\$	\$
Interest income	262	307	620	571
Foreign exchange gains (losses)	(44)	19	154	(41)
Accretion	(35)	(36)	(88)	(116)
Interest expense	(2)	(2)	(3)	(4)
	<b>181</b>	<b>288</b>	<b>683</b>	<b>410</b>

## 11. SUPPLEMENTAL CASH FLOW INFORMATION

	Three months ended June 30,		Six months ended June 30,	
	2020	2019	2020	2019
	\$	\$	\$	\$
Change in non-cash operating working capital:				
Accounts receivable	1,987	2,088	2,492	2,896
Prepays and security deposits	(148)	(230)	(293)	(399)
Accounts payable and accrued liabilities	(366)	(334)	(280)	(807)
Deferred share units liability	-	-	(295)	-
	1,473	1,524	1,624	1,690
Change in non-cash investing working capital:				
Accounts receivable	-	(45)	-	461
Accounts payable and accrued liabilities	19	14	(145)	(1,016)
	19	(31)	(145)	(555)

## 12. RISK MANAGEMENT

a) The Company is exposed to the following risks:

i) Commodity price risk

Headwater enters into financial derivative contracts and physical delivery contracts to manage the risks associated with fluctuations in natural gas prices. The Company does not use derivative financial instruments for speculative purposes.

### **Financial derivatives**

The Company has entered into the following outstanding financial derivative contracts as at June 30, 2020:

Commodity	Type	Term	Volume	Price	Index
Natural Gas	Fixed	Dec 2020- Mar 2021	1,000 mmbtu/d	Cdn \$4.05/mmbtu	NYMEX
Natural Gas	Fixed	Dec 2020- Mar 2021	1,000 mmbtu/d	Cdn \$4.08/mmbtu	NYMEX
Natural Gas	Fixed	Dec 2020- Mar 2021	1,000 mmbtu/d	Cdn \$3.99/mmbtu	NYMEX
Natural Gas	Fixed	Dec 2020- Mar 2021	1,000 mmbtu/d	Cdn \$4.06/mmbtu	NYMEX
Natural Gas	Fixed	Dec 2020- Mar 2021	1,000 mmbtu/d	Cdn \$4.08/mmbtu	NYMEX

The following financial derivatives gains (losses) are reflected in the Statements of Income (Loss):

	Three months ended June 30,		Six months ended June 30,	
	2020	2019	2020	2019
	\$	\$	\$	\$
Gains (losses) on financial derivatives:				
- realized gains	-	53	3,937	2,899
- unrealized gains (losses)	149	237	(1,332)	(189)
Gains on financial derivatives	149	290	2,605	2,710

During Q2 2020, in order to establish a risk management facility to be able to enter into various financial derivative contracts with a new financial institution, Headwater entered into a demand debenture in the principal amount of \$75 million providing for a floating charge over all assets of the Company. The risk management facility does not have any financial covenants that must be adhered to and the Company is in compliance with all other covenants.

**Physical delivery contracts**

The Company periodically enters into physical commodity contracts to manage commodity risk. These contracts are considered normal sales contracts and are not recorded at fair value.

The Company had the following physical commodity sales contract in place for the month of April 2020:

Type	Period	Quantity	Contract Price
Fixed price – Natural Gas	April 2020	5,000 mmbtu/d	USD \$2.40/mmbtu

**Fair value measurements**

The Company classifies fair value measurements using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The Company maximizes the use of observable inputs when preparing calculations of fair value, where possible. The fair value hierarchy has the following levels:

- Level 1 - Values are based on unadjusted quoted prices available in active markets for identical assets or liabilities as of the reporting date.
- Level 2 - Values are based on inputs, including quoted forward prices for commodities, time value and volatility factors, which can be substantially observed or corroborated in the marketplace. Prices in Level 2 are either directly or indirectly observable as of the reporting date.
- Level 3 - Values are based on prices or valuation techniques that are not based on observable market data.

Assessment of the significance of an input to the fair value measurement requires judgment and may affect the placement within the fair value hierarchy.

The Company’s financial instruments that are carried at fair value include its derivative financial instruments and deferred share units. Headwater’s derivative financial instruments are classified as Level 2 measurements and its deferred share units are classified as Level 1 measurements in the three-level fair value measurement hierarchy. The fair value of the derivative financial instruments relating to commodity contracts is determined by calculating the difference between the contracted price and published forward price curves as at the balance sheet date, and then multiplying this price differential by the contracted commodity volumes.

Headwater does not have any financial instruments classified as Level 3 that are carried at fair value. There were no transfers between the levels in the fair value hierarchy for the six months ended June 30, 2020.

The fair value of cash, short-term investments, restricted cash, accounts receivable, prepaids and security deposits and accounts payable and accrued liabilities approximate their carrying value due to the short term to maturity of these instruments.

ii) Foreign currency risk

The Company is exposed to fluctuations in the exchange rate between the Canadian dollar and the U.S. dollar. Natural gas prices, condensate prices and transportation expenses are based upon reference prices denominated in U.S. dollars, while the Company’s remaining expenses are denominated in Canadian dollars. The Company does not have any derivative financial instruments in place to manage this risk.

The Company had the following financial instruments denominated in U.S. dollars:

<i>(thousands of U.S. dollars)</i>	June 30, 2020	December 31, 2019
	\$	\$
Cash	30	509
Accounts receivable	-	3,166
Financial instruments in U.S. dollars	30	3,675

At June 30, 2020, a 5% decrease in the CAD\$/USD\$ exchange rate would have resulted in an increase of approximately \$2 thousand to the Company's net loss (June 30, 2019 – \$30 thousand decrease in net income). Conversely, a 5% increase in the CAD\$/USD\$ exchange rate would have resulted in a decrease of approximately \$2 thousand in the Company's net loss (June 30, 2019 – \$30 thousand increase in net income).

### iii) Credit risk

Headwater sells all its natural gas production to one large credit-worthy purchaser under normal industry payment terms. Headwater's receivables from joint venture partners are also subject to normal credit risks in the natural gas industry. At June 30, 2020, the majority of the Company's accounts receivables were outstanding for less than 30 days. The average expected credit loss on the Company's accounts receivable was 0% as at June 30, 2020. Trade receivables generally have a 30-day term and the majority have been collected subsequent to period-end. As at June 30, 2020, the Company's receivables consisted of \$nil (December 31, 2019 - \$2,632 thousand) of trade receivables primarily from a natural gas purchaser and hedging counterparty, \$34 thousand (December 31, 2019 - \$276 thousand) from joint venture partners, \$354 thousand (December 31, 2019 - \$99 thousand) from interest receivables and \$128 thousand (December 31, 2019 - nil) from sales tax and other government related receivables.

Cash and short-term investments are held with banks with high credit-ratings assigned by international credit-rating agencies. Management believes the risk of loss is low.

### iv) Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they become due.

The following table details the contractual maturities of the Company's liabilities as at June 30, 2020:

	Within 1 year	1 to 4 years	Beyond 4 years
	\$	\$	\$
Accounts payable and accrued liabilities	953	-	-
Lease liability	49	38	145
Operating leases	95	375	180
Total	1,097	413	325

At June 30, 2020, the Company was holding cash of \$81,944 thousand and short-term investments of \$30,847 thousand. Short-term investments consist of guaranteed investment certificates ("GIC's") that are highly liquid as the GIC's are redeemable on demand without penalty.

Given the Company's available liquid resources and the Company's 2020 budget, management expects to have sufficient available funds to meet current and foreseeable financial liabilities.

### b) Management of capital

Management's objectives when managing capital are to provide an adequate return to its shareholders and to safeguard the Company's ability to obtain financing and have access to capital. In the management of capital, the Company includes shareholders' equity and working capital. To facilitate the management of its capital structure, the Company prepares annual expenditure and operating budgets that are updated as necessary depending on success factors, industry conditions and cash flow provided by operations. These annual and updated budgets

are approved by the board of directors. Headwater has the ability to adjust its capital structure by making modifications to its capital expenditure program.

The Company may elect to shut-in production of its New Brunswick CGU assets during periods of lower pricing in order to maximize cash flows over the life of the assets in accordance with its production optimization strategy. Headwater shut-in production on both May 1, 2020 and May 1, 2019 in accordance with this strategy.

The Company has not paid or declared any dividends.

### 13. COMMITMENTS

#### a) Gas sales

The Company has a long-term agreement to sell, at market rates, all of its natural gas produced from the McCully Field and surrounding areas in southern New Brunswick to Repsol for resale to natural gas markets in Maritimes Canada and the Northeast United States. The contract terminates on April 1, 2024.

#### b) Letters of credit

At June 30, 2020, the Company had the following irrevocable standby letters of credit issued by a Canadian chartered bank:

	Amount
	\$
Letter of credit <sup>(1)</sup>	380
Letter of credit	350
	730

*(1) Letter of credit for \$380 thousand was cancelled effective July 7, 2020.*

These standby letters of credit are recorded as restricted cash in current assets.

#### c) Commitments

The maturities of the Company's commitments as of June 30, 2020 are as follows:

	Total	2020	2021	2022	2023	Thereafter
Operating leases <sup>(1) (2)</sup>	\$ 650	\$ 95	\$ 97	\$ 92	\$ 92	\$ 274

(1) Payments under operating leases include leases related to the exploration of natural gas and oil resources and office rent. For the six months ended June 30, 2020, the expense under these leases was \$107 thousand.

(2) Excludes leases accounted for under IFRS 16. Refer to note 5.