Consolidated Financial Statements

December 31, 2021



FOCUSED | EXECUTING | DELIVERING

MANAGEMENT'S REPORT

Management's responsibility for the consolidated financial statements

The accompanying consolidated financial statements of Athabasca Oil Corporation (the "Company") are the responsibility of Management. The consolidated financial statements have been presented and prepared within acceptable limits of materiality by Management in Canadian dollars in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board and include certain estimates that reflect Management's best judgments.

The Company maintains systems of internal accounting and administrative controls. These systems are designed to provide reasonable assurance that the financial information is relevant, reliable and accurate and that the Company's assets are properly accounted for and adequately safeguarded. Management's evaluation concluded that the Company's internal controls over financial reporting were effective as of December 31, 2021.

The Company's Board of Directors approves the consolidated financial statements. Their consolidated financial statement related responsibilities are fulfilled primarily through the Audit Committee, which is made up of three independent directors. The Audit Committee has a written mandate that complies with the current requirements of Canadian securities legislation. The Audit Committee meets regularly with Management and the external auditors to discuss reporting and control issues and ensures each party is properly discharging its responsibilities.

Ernst & Young LLP, an independent firm of auditors, has been engaged, as approved by a vote of the shareholders at the Company's most recent Annual General Meeting, to audit and provide their independent audit opinion on the Company's consolidated financial statements as at and for the year ended December 31, 2021. Their report, contained herein, outlines the nature of their audit and expresses their opinion on the consolidated financial statements.

(Signed)

(Signed)

Matthew Taylor

Chief Financial Officer

Robert Broen President and Chief Executive Officer

March 2, 2022

Athabasca Oil Corporation

INDEPENDENT AUDITOR'S REPORT

To the Shareholders of Athabasca Oil Corporation

Opinion

We have audited the consolidated financial statements of Athabasca Oil Corporation and its subsidiaries (collectively the Company), which comprise the consolidated balance sheets as at December 31, 2021 and 2020, and the consolidated statements of income (loss) and comprehensive income (loss), consolidated statements of cash flows and consolidated statements of changes in equity for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Company as at December 31, 2021 and 2020, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with International Financial Reporting Standards (IFRSs).

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Company in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in the audit of the consolidated financial statements of the current period. These matters were addressed in the context of the audit of the consolidated financial statements as a whole, and in forming the auditor's opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the Auditor's responsibilities for the audit of the consolidated financial statements section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.

Impairment and impairment reversal of property, plant and equipment.

The Company's balance sheet includes \$1,318.8 million in property, plant and equipment. For the year-ended December 31, 2021, an impairment reversal of \$345.7 million was recorded with respect to the Light Oil and Hangingstone cash-generating units. Note 3 of the consolidated financial statements describes the Company's accounting policy for impairment/impairment reversal. Note 9 of the consolidated financial statements includes the Company's impairment/impairment reversal disclosures. The Company performs an assessment of each CGU for indicators of impairment or impairment reversal at each reporting date. Where indicators of impairment or reversal are identified, the cash generating unit's recoverable amount is quantified to determine the impairment loss or impairment reversal required. The recoverable amount of the cash generating unit was determined by using the value-in-use method, whereby the net cash flows from the Company's Proved plus Probable Reserves, as determined by the Company's independent qualified reserve evaluator (management's experts), adjusted for taxes and general and administrative expenses as well as estimated land value for acreages which do not, at present, have proved plus probable reserves assigned.

Auditing the Company's estimated recoverable amount was complex due to the subjective nature of the various

To test the Company's estimated recoverable amount, we performed the following procedures, among others:

- As the work of management's experts was used in performing our procedures to evaluate the reasonableness of oil and gas reserves used in determining the recoverable amount of each of the Company's cash generating units, we evaluated management's experts' competence, capability and objectivity as well as obtained an understanding of the work they performed. The appropriateness of their work as audit evidence was evaluated by considering the relevance and reasonableness of the methods and assumptions.
- Involved our internal valuation specialists to assess the methodology applied and the various inputs utilized in determining the discount rate by referencing current industry, economic, and comparable company information, as well as company and cash-flow specific risk premiums.
- Compared forecast benchmark price estimates of crude oil, natural gas and liquids against historically realized prices and to other reputable third-party forecasts.
- Assessed forecasted production, royalties, operating cost, and capital cost data by comparing it to historical performance of the Company.

management inputs and assumptions and the significant effect changes in these would have on the recoverable amount. Additionally, the evaluation of this estimate required specialized skills and knowledge. The primary inputs noted in value in use were the discount rate, cash flows from the Company's Proved plus Probable Reserves and evaluation of comparable market transactions with respect to the estimated land value.

- We assessed the undeveloped land by agreeing to reserve estimates and market transactions.
- We assessed the completeness and accuracy of the Company's impairment reversal disclosures in note 9 of the consolidated financial statements.

Other Information

Management is responsible for the other information. The other information comprises Management's Discussion and Analysis.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information, and in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated.

We obtained Management's Discussion and Analysis prior to the date of this auditor's report. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with IFRSs, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Company's financial reporting process.

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with Canadian generally accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design
 and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis
 for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as
 fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Robert Troy Jubenvill.

Calgary, Canada

March 2, 2022

CONSOLIDATED BALANCE SHEETS

	D	ecember 31,	D	ecember 31,
As at (\$ Thousands)		2021		2020
ASSETS				
CURRENT ASSETS				
Cash and cash equivalents	\$	223,056	\$	165,201
Accounts receivable (Note 25)		88,827		62,528
Prepaid expenses and deposits (Note 4)		15,188		11,649
Inventory (Note 5)		43,038		30,350
		370,109		269,728
Restricted cash (Notes 6)		_		135,624
Prepaid expenses and deposits (Note 4)		52,636		44,407
Property, plant and equipment (Note 7)		1,318,825		975,987
Exploration and evaluation assets (Note 8)		561		238
	\$	1,742,131	\$	1,425,984
LIABILITIES AND SHAREHOLDERS' EQUITY				
CURRENT LIABILITIES				
Accounts payable and accrued liabilities	\$	111,972	\$	103,999
Risk management contracts (Note 11)		34,894		811
Warrant liability (Note 12)		46,406		_
Current portion of term debt (Note 12)		74,744		_
Current portion of provisions and other liabilities (Note 13)		18,428		5,054
		286,444		109,864
Term debt (Note 12)		309,554		559,498
Provisions and other liabilities (Note 13)		120,174		189,597
		716,172		858,959
SHAREHOLDERS' EQUITY				
Common shares (Note 14)		2,242,047		2,241,880
Contributed surplus		126,642		125,483
Accumulated deficit		(1,342,730)		(1,800,338)
		1,025,959		567,025
	\$	1,742,131	\$	1,425,984

Commitments and contingencies (Note 26). Subsequent event (Note 29).

See accompanying notes to the consolidated financial statements.

Approved by the Board:

(Signed)

(Signed)

Ronald Eckhardt Chairman Carlos Fierro

Director

CONSOLIDATED STATEMENTS OF INCOME (LOSS) AND COMPREHENSIVE INCOME (LOSS)

		 1,		
(\$ Thousands, except per share amounts)		2021		2020
REVENUE				
Petroleum, natural gas and midstream sales (Note 18)	\$	1,016,323	\$	464,648
Interest income		817		2,965
Royalties	_	(37,717)		(6,090)
		979,423		461,523
Unrealized gain (loss) on commodity risk mgmt contracts (Note 11)		(34,083)		13,329
Realized gain (loss) on commodity risk mgmt contracts (Note 11)		(111,689)		29,149
		833,651		504,001
EXPENSES				
Cost of diluent		315,384		185,508
Operating expenses		180,831		137,357
Transportation and marketing		93,525		83,831
General and administrative		15,946		19,431
Restructuring expenses (Note 19)		_		5,703
Stock-based compensation (Note 15)		17,326		2,821
Financing and interest (Note 21)		92,816		86,402
Depletion and depreciation (Note 7)		98,640		113,165
Impairment (reversal) expense (Note 9)		(345,700)		471,839
Exploration and non-producing asset expenses (Note 20)		2,824		22,410
Total expenses		471,592		1,128,467
Revenue less expenses		362,059		(624,466)
OTHER INCOME (EXPENSES)				
Foreign exchange gain (loss), net (Note 25)		7,426		6,724
Gain (loss) on revaluation of provisions and other (Note 22)		68,000		(61,072)
Gain (loss) on sale of assets (Note 10)		20,123		21,289
Net income (loss) and comprehensive income (loss)	\$	457,608	\$	(657,525)
BASIC NET INCOME (LOSS) PER SHARE (Note 16)	\$	0.86	\$	(1.24)
DILUTED NET INCOME (LOSS) PER SHARE (Note 16)	\$	0.84	\$	(1.24)

See accompanying notes to the consolidated financial statements.

CONSOLIDATED STATEMENTS OF CASH FLOWS

		ended ber 31,
(\$ Thousands)	2021	2020
OPERATING ACTIVITIES		
Net income (loss)	\$ 457,608	\$ (657,525)
Items not affecting cash:		
Non-cash transportation and marketing (Note 4)	1,487	_
Net non-cash stock-based compensation (Note 15)	917	3,281
Net non-cash financing and interest (Note 21)	32,456	22,810
Depletion and depreciation (Note 7)	98,640	113,165
Impairment (reversal) expense (Note 9)	(345,700)	471,839
Unrealized non-cash foreign exchange (gain) loss (Note 25)	25,637	(4,454)
Realized foreign exchange (gain) loss on repayment of US dollar debt (Notes 12 & 25)	(32,940)	_
Unrealized (gain) loss on risk management contracts (Note 11)	34,083	(13,329)
Non-cash (gain) loss on revaluation of provisions & other (Note 22)	(68,000)	61,072
(Gain) loss on sale of assets (Note 10)	(20,123)	(21,289)
Settlement of provisions (Note 13)	(1,684)	(10,150)
Changes in non-cash working capital and other liabilities (Note 28)	11,872	11,670
	194,253	(22,910)
FINANCING ACTIVITIES		
Issuance of term debt (Note 12)	399,694	_
Repayment of term debt (Note 12)	(556,065)	_
Payments of lease liabilities (Note 13)	(2,863)	(2,592)
Proceeds from exercised equity incentives (Note 15)	36	16
	(159,198)	(2,576)
INVESTING ACTIVITIES		
Capital expenditures (Notes 7 & 8)	(92,142)	(111,640)
Recovery of capital-carry proceeds (Note 7)	_	22,740
Proceeds from sale of assets (Note 10)	20,230	70,289
(Increase) decrease in restricted cash (Notes 4 & 6)	91,983	(27,931)
Changes in non-cash working capital and other liabilities (Note 28)	2,625	(14,448)
	22,696	(60,990)
Effect of exchange rate changes on cash and cash equivalents held in foreign currency	104	(2,712)
CHANGE IN CASH AND CASH EQUIVALENTS	57,855	(89,188)
CASH AND CASH EQUIVALENTS, BEGINNING OF PERIOD	165,201	254,389
CASH AND CASH EQUIVALENTS, END OF PERIOD	\$ 223,056	\$ 165,201

See accompanying notes to the consolidated financial statements.

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

	Year ended December 31,			
(\$ Thousands)	2021	2020		
COMMON SHARES (Note 14)				
Balance, beginning of period	\$ 2,241,880	\$ 2,233,396		
Exercise of stock options, RSUs and PSUs (Note 15)	167	8,484		
Balance, end of period	2,242,047	2,241,880		
CONTRIBUTED SURPLUS				
Balance, beginning of period	125,483	129,479		
Stock-based compensation (Note 15)	1,290	4,472		
Exercise of stock options, RSUs and PSUs (Note 15)	(131)	(8,468)		
Balance, end of period	126,642	125,483		
ACCUMULATED DEFICIT				
Balance, beginning of period	(1,800,338)	(1,142,813)		
Net income (loss)	457,608	(657,525)		
Balance, end of period	(1,342,730)	(1,800,338)		
TOTAL SHAREHOLDERS' EQUITY	\$ 1,025,959	\$ 567,025		

See accompanying notes to the consolidated financial statements.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

As at and for the year ended December 31, 2021.

(Tabular amounts expressed in thousands of Canadian dollars, except where otherwise noted)

1. NATURE OF BUSINESS

Athabasca Oil Corporation ("Athabasca" or the "Company") is an exploration and production company developing Thermal Oil and Light Oil resource plays in the Western Canadian Sedimentary Basin in Alberta, Canada. Athabasca was incorporated on August 23, 2006, under the laws governing the Province of Alberta. The domicile of the Company is 1200, 215 - 9th Avenue SW, Calgary, Alberta. The Company is publicly traded on the Toronto Stock Exchange ("TSX") under the symbol "ATH". These audited Consolidated Financial Statements ("Consolidated Financial Statements") were authorized for issue by the Board of Directors on March 2, 2022.

2. BASIS OF PRESENTATION

These Consolidated Financial Statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board ("IASB") and have been prepared on a historical cost basis, except for financial instruments which are measured at their estimated fair value. The Consolidated Financial Statements have been prepared using the same accounting policies and methods as the consolidated financial statements for the year ended December 31, 2020. There were no changes to the Company's operating segments during the period. Certain comparative figures have been restated to conform to current period presentation.

3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Principles of Consolidation and Joint Arrangements

These Consolidated Financial Statements reflect the activities of the Company and its wholly owned subsidiaries. Intercompany transactions and balances are eliminated upon consolidation. Athabasca also undertakes certain business activities through joint arrangements. A joint arrangement is established under contractual arrangement whereby two or more parties undertake an economic activity that is subject to joint control. Joint control is the contractually agreed sharing of control over an economic activity and exists only when the strategic financial and operating decisions relating to the activity require the unanimous consent of the parties sharing control. Athabasca only recognizes its proportionate interests in the assets, liabilities, revenues and expenses associated with joint arrangements.

Significant Accounting Estimates and Judgments

The preparation of the Consolidated Financial Statements requires management to use estimates, judgments and assumptions. These judgments and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the Consolidated Financial Statements and the reported amounts of revenues and expenses during the applicable reporting period. These estimates relate to unsettled transactions and events as of the date of the Consolidated Financial Statements and may differ from actual results as future confirming events occur. Estimates and underlying assumptions are reviewed by management on an ongoing basis. Revisions to accounting estimates are recognized prospectively in the year in which the estimates are revised. Changes in the Company's accounting estimates and judgments could have a significant impact on net income (loss).

Judgment was applied in determining the recording of the Provision for the Keystone XL pipeline project (Note 13) and the current/non-current classification of that provision at December 31, 2020.

Included in the carrying value of property, plant and equipment ("PP&E") are accumulated depletion, depreciation and impairment charges/reversals that are determined, in part, by utilizing estimates based on Athabasca's reserves, resources, relevant market transactions and land acreage values. The estimates of reserves and resources include estimates of the recoverable volumes of bitumen, light crude oil and medium crude oil, tight oil, conventional natural gas, shale gas and Natural Gas Liquids ("NGLs"), future commodity prices and future costs required to develop and produce the assets. Reserve and resource estimates and future cash flows could be revised either upwards or downwards based on updated information from drilling and operating results as well as changes to future commodity price estimates, changes in cost estimates and changes to the anticipated timing of project development. The rates used to discount future cash flows are based on judgment of economic, regulatory and operating factors. Changes in these factors could increase or decrease the discount rate which may result in material changes to the estimated recoverable amount of the assets. Exploration and evaluation assets ("E&E") require judgment as to whether future economic

benefits exist, including the estimated recoverability of reserves and contingent resources, technology uncertainty, government regulation uncertainty and the ability to finance exploration and evaluation projects, where technical feasibility and commercial viability has not yet been determined.

For purposes of impairment testing, PP&E and E&E are aggregated into cash-generating units ("CGUs") based on separately identifiable and largely independent cash inflows. The determination of the Company's CGUs is subject to judgment. Factors considered in the classification of CGUs include the integration between assets, shared infrastructures, the existence of common sales points, geography, geologic structure and the manner in which management monitors and makes decisions regarding operations. CGUs are not larger than an operating segment. Impairment test calculations require the use of estimates and assumptions and are subject to change as new information becomes available. Factors that are subject to change include estimates of future commodity prices, expected production volumes, development timing, land values, tax pools, quantity of reserves and resources, discount rates, recovery rates, timing of anticipated ramp-up of production, and future development, regulatory, carbon and operating costs. Changes in assumptions used in determining the recoverable amount could have a prospective material effect on the carrying value of the related PP&E and E&E CGUs.

The Company evaluates the carrying value of its inventory at the lower of cost and net realizable value. The net realizable value is estimated based on anticipated current market prices that Athabasca would expect to receive from the sale of its inventory.

The provision for decommissioning obligations is based upon numerous assumptions including the ultimate settlement amounts, inflation factors, credit-adjusted discount rates, timing of settlement and changes in the legal, regulatory, environmental and political environments. Actual costs and cash outflows could differ from the estimates as a result of changes in any of the above noted assumptions.

The lease liability is based upon assumptions including the identification of fixed lease payments, separating lease components from non-lease components and the incremental borrowing rate.

The provision for income taxes is based on judgments in applying income tax law and estimates on the timing and likelihood of reversal of temporary differences between the accounting and tax bases of assets and liabilities. The provision for income taxes is based on Athabasca's interpretation of the tax legislation and regulations which are also subject to change. Athabasca recognizes a tax provision when a payment to tax authorities is considered more likely than not. Income tax filings are subject to audits and reassessments and changes in facts, circumstances and interpretations of the standards which may result in a material increase or decrease in the Company's provision for income taxes. As at December 31, 2021 and as at December 31, 2020, Athabasca did not recognize deductible temporary differences in respect of income tax assets (Note 23).

The Company utilizes commodity risk management contracts to manage its commodity price risk on its petroleum and natural gas sales. The Company may also utilize foreign exchange risk management contracts to reduce its exposure to foreign exchange risk associated with its interest payments on its US dollar denominated term debt. The calculated fair value of the risk management contracts relies on external observable market data including quoted forward commodity prices and foreign exchange rates. The resulting fair value estimates may not be indicative of the amounts actually realized at settlement and as such are subject to measurement uncertainty.

The measurement of stock-based compensation includes volatility, expected life, risk-free rates and forfeiture rates which are based on management's assumptions and estimates.

The measurement of the warrant liability includes volatility, expected life and risk-free rates which are based on management's assumptions and estimates.

The measurement of the current portion of term debt includes assumptions of expected excess cashflows which are based on management's estimates.

The COVID-19 pandemic and ensuing economic recovery continue to drive the global demand for crude oil and natural gas and related prices, which in turn has had a significant impact on the Company's commodity sales from production. Athabasca uses forward commodity price curves as an input in assessing the value of its crude oil and natural gas assets and these inputs could be affected by the unknown future impact of COVID-19 on the economy. Refer to Note 9 "Impairment". At December 31, 2021, Management has incorporated the anticipated impacts of COVID-19 in its estimates and judgments in preparation of these Consolidated Financial Statements.

All of these estimates and judgments are subject to measurement uncertainty and changes in these estimates could materially impact the consolidated financial statements of future periods and have a significant impact on net income (loss).

Accounting Policies

Segment Reporting

The Company's operating segments are determined based on differences in the nature of operations, products sold, economic characteristics, regulatory environments and management responsibility. Operating segments have been aggregated based on similar characteristics as follows:

- Thermal Oil includes the Company's assets, liabilities and operating results for the exploration, development and production of bitumen from sand and carbonate rock formations located in the Athabasca region of Northern Alberta.
- Light Oil includes the Company's assets, liabilities and operating results for the exploration, development and production of light crude oil and medium crude oil, tight oil, conventional natural gas, shale gas and NGLs located primarily in the Greater Kaybob and Greater Placid areas, near the town of Fox Creek, Alberta.

Segment results, assets and liabilities only include items directly attributable to a segment and those items that can be allocated on a reasonable basis. There were no changes to the Company's operating segments during the year. Segmented information is presented in Note 17.

Financial Instruments

All financial instruments are assessed at initial recognition in the context of the Company's business model and the contractual cash flow characteristics of the financial assets and liabilities.

The Company has measured its financial instruments as follows:

Financial Assets and Liabilities	_
Cash and cash equivalents	Amortized cost
Restricted cash	Amortized cost
Accounts receivable	Amortized cost
Capital-carry receivable	Fair value through net income (loss)
Prepaid expenses and deposits	Amortized cost
Accounts payable and accrued liabilities	Amortized cost
Risk management contracts	Fair value through net income (loss)
Contingent payment obligation	Fair value through net income (loss)
Cash settled stock-based compensation liability	Fair value through net income (loss)
Term debt	Amortized cost
Warrant Liability	Fair value through net income (loss)

Subsequent measurement of financial instruments is based on their classification. Unrealized gains and losses on financial instruments are recognized in net income (loss).

The Company also classifies its financial instruments measured at fair value according to the following hierarchy based on the amount of observable inputs used to value the instrument. Assessment of the significance of a particular input to the fair value measurement requires judgment and may affect the placement within the fair value hierarchy.

- Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly; and
- Level 3 Inputs that are not based on observable market data.

Transaction costs for all financial assets and liabilities are expensed as incurred, with the exception of term debt and indebtedness. Transaction costs and deferred losses related to term debt are included in the initial carrying value of the debt and the debt is subsequently carried at amortized cost using the effective interest rate method. The fair value of Athabasca's term debt is derived from quoted prices provided by financial institutions.

Cash and cash equivalents consist of cash and investments in money market instruments with an initial maturity date of three months or less. Restricted cash consists of cash held in restricted accounts used to secure letters of credit issued as security in respect of transportation commitments and is reported as restricted cash on the consolidated balance sheet.

Receivables are financial assets with fixed or determinable payments that are not quoted in an active market. Athabasca's receivables are comprised of various accounts receivables. The capital-carry receivable was discounted due to the longer-term

nature of the instrument in order to reflect its fair value. Time value of money accretion income was recognized in the period as the capital-carry receivable was unwound.

Derivative financial instruments are used by the Company to manage risks related to commodity prices and foreign exchange. All derivatives are classified at fair value through net income (loss). Derivative financial instruments are included on the consolidated balance sheet and are classified as current or non-current based on the contractual terms specific to the instrument. Gains and losses on re-measurement of derivatives are shown separately on the consolidated statement of income (loss) in the period in which they arise.

The warrants issued were classified as financial liabilities due to a cashless exercise feature and are measured at fair value upon issuance and at each subsequent reporting period, and presented net of deferred losses, with the changes in fair value and amortization of deferred losses recorded in the consolidated statement of income (loss). The fair value of these warrants is determined using the Black-Scholes option valuation model.

At each reporting date, the Company uses the expected credit loss model to assess whether any of the financial assets, measured at amortized cost or fair value through other comprehensive income (loss), are impaired. Any necessary impairment loss would be recognized based on the expected credit loss model.

Inventory

Inventory consists of heavy crude oil (i.e. dilbit), NGLs (i.e. diluent) and warehouse consumables. The carrying value of inventory includes all direct expenditures required to bring the inventory to its present location and condition, including transportation expenses. Athabasca values its inventory using the weighted average cost method and inventory is held at the lower of cost and net realizable value at each reporting period. Net realizable value is the estimated selling price less any expected selling costs. If the carrying value exceeds the net realizable value, a write-down is recognized. A change in circumstance could result in a reversal of the write-down for inventory that remains on hand in a subsequent period.

Property, Plant and Equipment ("PP&E")

Items of PP&E are measured using historical cost less accumulated depletion and depreciation and any accumulated impairment losses net of reversals. The initial cost of an asset comprises its purchase price, any cost directly attributable to bringing the asset to the location and condition necessary for its intended use and an initial estimate of the cost of dismantling and removing the item and restoring the site on which it is located. Included in PP&E are assets that have been transferred from exploration and evaluation assets upon the establishment of technical feasibility and commercial viability. Once Athabasca's projects are available for use in the manner intended by management, they will either be depleted or depreciated over their useful lives depending on the nature of the asset. The costs of planned major inspection & maintenance, overhaul and turnaround activities that maintain PP&E and benefit future years of operations are capitalized. Recurring planned maintenance, overhaul or turnaround are capitalized when it is probable that future economic benefits will be realized, and the replaced component is derecognized. When an asset is disposed of in the PP&E phase, the carrying value of the assets sold are de-recognized from the PP&E asset pool with any difference, relative to the proceeds from the disposal, recognized as a gain or loss in net income (loss).

Light Oil producing assets that are ready for use in the manner intended by management are depleted using the unit-of-production method based on the production in the year relative to the proved plus probable reserve base, taking into account estimated future development costs necessary to bring those reserves into production. Depreciation of the Light Oil infrastructure assets is calculated using the straight-line method over the estimated useful life of the assets, which ranges from forty to fifty-five years.

Thermal Oil assets that are ready for use in the manner intended by management are depleted or depreciated based on three separate components. The central processing facilities are depreciated on a unit-of-production basis over the total productive capacity of the facility. The supporting infrastructure, pumps and turnaround costs are depreciated using a straight-line basis over the estimated useful life of the components, which ranges from two to forty years. The producing oil sands assets are depleted using the unit-of-production method based on estimated proved developed producing reserves.

Depreciation of corporate assets is calculated using the straight-line method over the estimated useful life of the asset, ranging from three to ten years.

Exploration and Evaluation ("E&E") Assets

Costs of exploring for and evaluating oil and gas activities are initially capitalized and primarily consist of lease acquisition costs, exploratory drilling to delineate resource formations, geological and geophysical costs, engineering, licensing and regulatory fees, carrying charges on non-productive assets, estimates of the reclamation and abandonment obligations incurred as a result of the exploration activities, employee salaries and stock-based compensation directly related to E&E activities. Tangible assets acquired and utilized to develop an E&E asset are also recorded as part of the cost of the E&E asset. When an asset is disposed of in the E&E

phase the proceeds of the assets sold are de-recognized from the E&E asset pool with no gain or loss recognized unless the balance is fully de-recognized. E&E costs do not include general prospecting or evaluation costs incurred prior to having obtained the legal rights to explore an area, and as a result, these costs are expensed directly to the consolidated statement of income (loss) as they are incurred.

E&E assets are carried at cost on the consolidated balance sheet until both the technical feasibility and commercial viability of extracting a mineral resource is established. Upon technical feasibility and commercial viability being established, E&E assets are tested for impairment and then reclassified from E&E assets to PP&E. Technical feasibility and commercial viability of Light Oil and Thermal Oil activities are considered achieved when proved reserves are determined to exist and the Company has received approval to proceed with commercial development by its Board of Directors and, in some cases, approval from regulatory authorities.

If the technical feasibility and commercial viability cannot be proved or if a full impairment is recognized, subsequent expenditures are no longer capitalized and are recognized as exploration expense.

Impairment

PP&E and E&E assets are tested for impairment at the CGU level at each reporting date when facts and circumstances suggest that the carrying amount may exceed the recoverable amount due to significant changes in the technological, market, regulatory, economic or legal environment. Athabasca combines PP&E and E&E assets that are in the same CGU together for the purposes of testing for impairment. The recoverable amount is determined as the greater of the CGU's value in use ("VIU") and fair value less costs to sell ("FVLCTS"). In assessing VIU, the recoverable amounts of the CGUs are estimated based on after-tax discounted cash flows from the Company's Proved, Proved plus Probable Reserves and/or Contingent Resources (Level 3) adjusted for general and administrative expenses. The VIU recoverable amounts also include estimated land values for acreages which do not, at present, have Proved plus Probable Reserves and/or Contingent Resources assigned (Level 3). Future cash flows are estimated using appropriate inflation and discount rates which are based on the individual nature of the properties included in the CGU and the extent of future funding and development risk. FVLCTS is defined as the amount obtainable from the sale of a CGU in an arm's length transaction between knowledgeable parties, less the costs to dispose of the CGU.

At each reporting period, PP&E and E&E assets are tested for impairment reversal at the CGU level when facts and circumstances suggest that the recoverable amount of the CGU may significantly exceed the carrying value. An impairment charge is reversed to the extent that the CGU's recoverable amount does not exceed the carrying amount that would have been determined, net of accumulated depletion and depreciation, if no impairment charge had been recognized.

Assets Held for Sale

Non-current assets are classified as held for sale if their carrying amounts will be recovered through a sale transaction rather than through continuing development or use. This condition is met when the sale is highly probable, and the asset is available for immediate sale in its present condition. For the sale to be highly probable, there must be an active program to locate a buyer and plan to complete the sale must be initiated. The asset must be actively marketed, and the sale should be expected to be completed within one year from the date of classification. Certain events or circumstances beyond the Company's control may extend the period to complete the sale beyond one year.

Immediately before the PP&E and E&E are classified as held for sale, they are assessed for indicators of impairment or reversal of impairment and are measured at the lower of their carrying amount and recoverable amount, with any impairment charge or reversal of impairment recognized in the consolidated statement of income (loss). Non-current assets held for sale and their associated liabilities are classified and presented in current assets and liabilities within the consolidated balance sheet. Assets held for sale are not depleted, depreciated or amortized.

Business Combinations

Business combinations are accounted for using the acquisition method. Identifiable assets acquired and liabilities & contingent liabilities assumed in a business combination are measured at their fair values at the acquisition date. The excess of the cost of the acquisition over the fair value of the identifiable assets, liabilities and contingent liabilities acquired is recorded as goodwill. If the cost of the acquisition is less than the fair value of the net assets acquired, the difference is recognized immediately in net income (loss). Transaction costs associated with business combinations are expensed as incurred.

Provisions

A provision is recognized if, as a result of a past event, the Company has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability.

The Company's oil and gas activities give rise to abandonments and reclamations relating to wells and facilities. Provisions are made for the estimated cost of abandoning and reclaiming the wells and facilities and are capitalized to the corresponding asset. Decommissioning obligations are measured at the present value of management's best estimate of the expenditure required to settle the obligation discounted using the Company's credit-adjusted discount rate. Subsequent to initial measurement, the obligation is adjusted at the end of each reporting period to reflect the passage of time, changes in the estimated future cash outflows underlying the obligation and changes in discount rates. The increase in the obligation due to the passage of time is recognized as a finance cost whereas changes due to revisions in the estimated future cash outflows and discount rate are capitalized to the extent the related asset is not impaired. If the related asset is fully impaired, the change in estimate is recognized in net income (loss). Actual costs incurred upon settlement of the obligations are charged against the provision, net of any government grants received.

<u>Leases</u>

A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. A lease obligation and corresponding right-of-use asset ("Leased Asset") are recognized at the commencement of the lease. Lease liabilities are initially measured at the present value of the unavoidable lease payments and discounted using the Company's incremental borrowing rate when an implicit rate in the lease is not readily available. Interest expense is recognized on the lease obligations using the effective interest rate method. The Leased Asset is recognized at the amount of the lease liability, adjusted for lease incentives received and initial direct costs, on commencement of the lease. The Leased Asset is depreciated on a straight-line basis over the lease term. The Company is required to make judgments and assumptions on incremental borrowing rates and lease terms. The carrying balance of the Leased Assets and lease liabilities, and related interest and depreciation expense, may differ due to changes in market conditions and expected lease terms.

Revenue Recognition

Athabasca classifies its revenue as being earned from sales of heavy crude oil (i.e. blended bitumen), sales from light crude oil (i.e. light/medium crude oil, tight oil and NGL condensate), sales from natural gas (i.e. conventional natural gas and shale gas), sales from other NGLs and midstream sales.

Revenue is measured based on the consideration specified in the contracts Athabasca has with its customers. Athabasca recognizes revenue when it transfers control of the product to the buyer. This is generally at the time the customer obtains legal title to the product and when it is physically transferred to the delivery mechanism agreed with the customer, including pipelines or other transportation methods.

Athabasca sells substantially all of its production pursuant to variable-priced contracts. The transaction price for variable priced contracts is based on a benchmark commodity price, adjusted for quality, location or other factors, whereby each component of the pricing formula can be either fixed or variable, depending on the contract terms.

The contracts generally have a term of one year or less, whereby delivery takes place throughout the contract period. Revenues are typically collected on the 25th day of the month following production.

Midstream revenues are recognized in the period the product is delivered and the service is provided.

Interest income on cash and cash equivalents and restricted cash is recorded as earned. For outstanding investments that mature in future periods, revenue is accrued up to and including the final day of the applicable reporting period based on the terms and conditions of the individual instruments. Incidental revenues are recognized in net income (loss) as earned. Royalty expenses are recognized as production occurs.

Income Taxes

Income tax is comprised of current and deferred tax. Income tax expense is recognized in the consolidated statement of income (loss) except to the extent that it relates to share capital, in which case it is recognized in equity. Current tax is the expected tax payable (receivable) on the taxable income (loss) for the period, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognized using the balance sheet method, providing for temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognized on the initial recognition of assets or liabilities in a transaction that is not a business combination and does not affect profit, other than temporary differences that arise in shareholder's equity. Deferred tax is measured at the tax rates that are expected to be applied to temporary differences when they reverse, based on the laws that have been enacted or substantively enacted at the reporting date.

Deferred tax assets and liabilities are offset on the consolidated balance sheet if there is a legally enforceable right to offset and they relate to income taxes levied by the same tax authority. A deferred tax asset is recognized to the extent that it is probable that future taxable profits will be available against which the temporary differences can be utilized. Deferred tax assets are reviewed at each reporting date and are not recognized until such time that it is more likely than not that the related tax benefit will be realized. Athabasca also recognizes deferred tax liabilities on temporary differences associated with investments in subsidiaries unless the Company is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future.

Stock-based Compensation

The Company's stock-based compensation plans for employees, directors and consultants consist of stock options, restricted share units ("RSUs"), performance share units ("PSUs"), deferred share units ("DSUs") and phantom share units ("PUPs"). Other than the DSUs and PUPs, all of the stock-based compensation plans are accounted for as equity-settled share-based compensation plans. The fair values of the equity settled awards are initially measured using the Black-Scholes model using an estimated forfeiture rate, volatility, risk-free rate and expected life. The fair value is recorded as stock-based compensation over the vesting period with a corresponding amount reflected in contributed surplus. When stock options are exercised, the cash proceeds along with the amount previously recorded as contributed surplus are recorded as share capital, except if the Company elects to pay the awards in cash whereby the amount previously recorded as contributed surplus is reversed up to the cash payment amount, with any additional amount being expensed immediately.

The DSUs and PUPs are a cash-settled share-based compensation plans. DSUs are expensed immediately upon grant and a liability is recognized. PUPs fair value is expensed over the vesting period with a corresponding liability recognized. The liability under both plans is revalued at each reporting date based on the Company's closing share price.

For employees who are working on capital projects, a portion of stock-based compensation is capitalized to PP&E or E&E assets. For the remainder of employees, the compensation is expensed.

Per Share Amounts

Basic net income (loss) per share is calculated by dividing net income (loss) by the weighted average number of common shares outstanding during the period. Diluted income per share reflects the potential dilution that would occur if dilutive securities were exercised using the treasury stock method. To determine the dilutive effect of its dilutive instruments, the Company assumes that proceeds received from the exercise of "in-the-money" equity instruments are used to repurchase common shares. In any period in which there is a loss, diluted per share amounts are calculated excluding potentially dilutive securities.

Commitments and contingencies

Athabasca discloses its financial commitments, yet to be incurred, based on the minimum contractual costs at the reporting date. A contingent liability is disclosed when the possibility is considered more than remote but not yet probable, where the existence of an obligation will only be confirmed by future events, or where the amount of a present obligation cannot be measured reliably or will likely not result in an economic outflow. Contingent assets are disclosed if a future economic benefit is probable but are only recorded when recovery of the contingent asset is considered virtually certain.

Foreign Currency Translation

Transactions in foreign currencies are translated into the functional currency using the exchange rate on the transaction date. The Consolidated Financial Statements are presented in Canadian dollars which is the Company's functional currency. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation at period-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the consolidated statement of income (loss).

Government Grants

Government grants are recognized when there is reasonable assurance that the Company will comply with the conditions attaching to it, and that the grant will be received. Grants related to income are recorded in the consolidated statement of income (loss) in the period that the income is earned, or the eligible expense is incurred. Grants related to assets are deducted from the carrying value of the asset and recognized in the consolidated statement of income (loss) over the useful life of the depreciable asset.

New Accounting Policies

On January 1, 2021, the Company adopted Interest Rate Benchmark Reform - Phase 2 issued by the IASB which required amendments to IFRS 9 Financial Instruments, IAS 39 Financial Instruments: Recognition and Measurement, IFRS 7 Financial Instruments: Disclosures, and IFRS 16 Leases. There was not a material impact to the Company's Consolidated Financial Statements.

In March 2021, the IFRS Interpretations Committee published its decision with regards to the recognition of configuration costs as they relate to cloud computing. This decision had no material impact to the Company's Consolidated Financial Statements.

Recent Accounting Pronouncements

In May 2020 the IASB issued Property, Plant and Equipment – Proceeds before Intended Use, which made amendments to IAS 16 Property, Plant and Equipment. Effective January 1, 2022, the amendments prohibit a company from deducting the cost of property, plant and equipment amounts received from selling items produced while the company is preparing the asset for its intended use. Instead, a company will recognize such sales proceeds and related cost in profit or loss. The Company does not anticipate any significant impact from these amendments on the consolidated financial statements.

In January 2021 the IASB issued amendments to IAS 1 Presentation of Financial Statements, to clarify its requirements for the presentation of liabilities as current or non-current in the consolidated balance sheet. The amendment is effective for periods beginning on or after January 1, 2023.

In May 2020, the IASB issued Onerous Contracts - Cost of Fulfilling a Contract, which made amendments to IAS 37 Provisions Contingent Liabilities and Contingent Assets. Effective January 1, 2022, the amendments specify which costs an entity includes in determining the cost of fulfilling a contract for the purpose of assessing whether the contract is onerous.

4. PREPAID EXPENSES AND DEPOSITS

As at	December 31, 2021		De	ecember 31, 2020
Hangingstone transportation prepayment	\$	42,367	\$	_
Deposit for pipeline project (Note 13)		—		31,830
Prepaid expenses and deposits		12,880		11,649
CRA deposit (Note 23)		12,577		12,577
TOTAL PREPAID EXPENSES AND DEPOSITS	\$	67,824	\$	56,056
Presented as:				
Current portion of prepaid expenses and deposits	\$	15,188	\$	11,649
Long term portion of prepaid expenses and deposits	\$	52,636	\$	44,407

Hangingstone transportation prepayment

In the second quarter of 2021, Athabasca executed an amending Transportation and Storage Service Agreement ("TSSA") at Hangingstone that resulted in a \$43.9 million prepayment and corresponding reduction in the financial assurances which Athabasca secured with restricted cash. As such, \$43.9 million of restricted cash was released and was used to fund the TSSA prepayment. Beginning in May 2021, the prepayment is expensed as a non-cash transportation and marketing fee on a monthly basis up until June 2040, which is the termination date of the TSSA. The current portion of the prepayment is \$2.3 million. During the year ended December 31, 2021, \$1.5 million was charged to net income (loss) through transportation and marketing expenses.

5. INVENTORY

	December 31,		De	ecember 31,
As at		2021		2020
Product inventory	\$	31,999	\$	19,724
Warehouse inventory		11,039		10,626
TOTAL	\$	43,038	\$	30,350

During the year ended December 31, 2021, a total of \$600.7 million (December 31, 2020 - \$391.9 million) in inventory product costs were charged to net income (loss) through cost of diluent, operating expenses and transportation expenses.

6. **RESTRICTED CASH**

Athabasca was previously required to hold restricted cash that consisted of interest-bearing, cash-collateral accounts (the "Cash-Collateral Accounts") into which the Company was required to deposit cash equivalent to 101% of the value of outstanding letters of credit issued to secure the Company's previously maintained \$120.0 million cash-collateralized letter of credit facility (the "Letter of Credit Facility") and the Company's \$38.0 million senior extendible revolving term credit facility (the "Credit Facility") (Note 12). On October 22, 2021 Athabasca entered into an amended and restated credit agreement (Note 12) and the existing letters of credit are no longer cash collateralized. As at December 31, 2021, the Company had no amounts held in the Cash-Collateral Accounts (December 31, 2020 - \$135.6 million).

7. PROPERTY, PLANT AND EQUIPMENT ("PP&E")

BALANCE, DECEMBER 31, 2019	\$ 1,505,720
PP&E capital expenditures	111,322
Non-cash capitalized costs and other ⁽¹⁾	(9,639)
Depletion and depreciation ⁽²⁾	(113,165)
Impairment expense (Note 9)	(471,839)
Disposals (Note 10)	(46,412)
BALANCE, DECEMBER 31, 2020	\$ 975,987
PP&E capital expenditures	91,870
Non-cash capitalized costs and other ⁽¹⁾	4,015
Depletion and depreciation ⁽²⁾	(98,640)
Impairment reversal (Note 9)	345,700
Disposals	(107)
BALANCE, DECEMBER 31, 2021	\$ 1,318,825

(1) Non-cash capitalized costs relate to capitalized stock-based compensation and decommissioning obligation assets.

(2) Depletion and depreciation for the year ended December 31, 2021 includes \$2.1 million of depreciation relating to the Leased Asset (year ended December 31, 2020 - \$2.1 million).

PP&E consists of the following:

	December 31, Dec		ecember 31,	
Net book value (As at)		2021		2020
PP&E at cost ⁽¹⁾	\$	3,158,288	\$	3,062,510
Accumulated depletion and depreciation ⁽¹⁾		(801,950)		(703,310)
Accumulated impairment losses		(1,037,513)		(1,383,213)
TOTAL PP&E	\$	1,318,825	\$	975,987

(1) As at December 31, 2021, the PP&E cost includes \$12.6 million of Leased Asset cost and accumulated depletion and depreciation includes \$6.2 million of accumulated depreciation relating to the Leased Asset (as at December 31, 2020 – Leased Asset cost of \$12.6 million and accumulated depreciation relating to the Leased Asset of \$4.2 million).

As at December 31, 2021, \$125.2 million (December 31, 2020 - \$74.5 million) of PP&E was not subject to depletion or depreciation as the underlying oil and gas assets were not ready for use in the manner intended by management. \$79 million of the balance relates to PP&E for Thermal Oil, primarily for the Leismer Pad 8 project which will be deemed ready for use in the first quarter of 2022. \$46 million of the balance relates to land costs for the Light Oil project which will be brought into the depletable base as the areas are developed.

In 2016, Athabasca entered into a joint venture to advance development of its Light Oil assets. The joint venture resulted in Athabasca holding an operated 70% working interest in its Greater Placid assets and a non-operated 30% working interest in its Greater Kaybob assets. As part of the transaction consideration, Athabasca recognized \$219.0 million (undiscounted) in the form of a capital-carry receivable in Greater Kaybob, whereby the joint venture partner committed to funding 75% of Athabasca's share of development capital for a five-year period. In the first quarter of 2020, the final \$22.7 million of the capital carry receivable was recovered through the remaining development capital incurred.

8. EXPLORATION AND EVALUATION ASSET ("E&E")

\$ 2,490
318
18
(2,588)
\$ 238
272
51
\$ 561
\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

(1) Non-cash capitalized costs relate to capitalized stock-based compensation and decommissioning obligation assets.

9. IMPAIRMENT

At each financial reporting date, the Company considers potential indicators of impairment or reversal of previous impairments for both its Thermal Oil and Light Oil CGUs. The Thermal Oil Division consisted of the Leismer/Corner, Hangingstone, Dover West, Birch and Grosmont CGUs. The Light Oil Division consists of the Greater Kaybob and Greater Placid areas (collectively the "Light Oil CGU"). This assessment includes an analysis of current market and regulatory conditions as well as a review of the Company's assets, future development plans and pending land expiries.

In the first quarter of 2020, Athabasca identified indicators of impairment for all its CGUs due to the significant global commodity price declines during the initial stages of the COVID-19 pandemic. As a result, the Company completed an impairment test on its Light Oil CGU which resulted in an estimated recoverable value of \$502 million based on VIU, which was below the CGU's carrying value of \$766.0 million resulting in an impairment loss of \$264.0 million at March 31, 2020. The Hangingstone CGU impairment test based on VIU resulted in full impairment of the CGU's net book value of \$207.9 million at March 31, 2020 as the asset was shut-in. The Leismer/Corner CGU impairment test based on VIU resulted in the carrying value of the CGU being fully supported. No indicators of impairment reversals were identified for Athabasca's fully impaired Dover West, Birch and Grosmont CGUs.

As at December 31, 2021, Athabasca identified indicators of impairment reversal within the Light Oil CGU and Hangingstone CGU due to the increase in forecasted commodity prices and the refinanced capital structure. As a result, the Company completed an impairment reversal test on its Light Oil CGU which resulted in an estimated recoverable value of \$499.5 million based on VIU, which was above the CGU's carrying value of \$426.6 million, resulting in an impairment reversal of \$72.9 million at December 31, 2021. The Hangingstone CGU impairment reversal test resulted in an estimated recoverable value of \$326.7 million based on VIU, which was above the CGU's carrying value of \$53.9 million, resulting in an impairment reversal of \$272.8 million at December 31, 2021. No indicators of impairment or impairment reversal were identified in the Company's remaining CGUs.

Impairment Test Assumptions – December 31, 2021

The recoverable amount of the Light Oil CGU was based on its VIU. Future cash flows utilized within the December 31, 2021 impairment reversal test were estimated using an after-tax discount rate of 11.5%. If the discount rate was increased 1% to 12.5%, the recoverable amount would decrease \$28.4 million. If the price forecasts decreased 5%, the recoverable amount would decrease \$58.4 million.

The recoverable amount used in the Hangingstone impairment reversal test was based on VIU. Future cash flows utilized within the December 31, 2021 impairment reversal test were estimated using an after-tax discount rate of 13.5%. If the discount rate was increased 1% to 14.5%, the recoverable amount would decrease \$11.8 million. If the price forecasts decreased 5%, the recoverable amount would decrease \$57.0 million.

	2022	2023	2024	2025	2026	2027	2028	2029	Thereafter
WTI (US\$/bbl)	\$ 72.83	\$ 68.78	\$ 66.76	\$ 68.09	\$ 69.45	\$ 70.84	\$ 72.26	\$ 73.70	+2.0%/yr
WCS (C\$/bbl)	\$ 74.42	\$ 69.17	\$ 66.54	\$ 67.87	\$ 69.23	\$ 70.61	\$ 72.02	\$ 73.46	+2.0%/yr
Edm Par (C\$/bbl)	\$ 86.82	\$ 80.73	\$ 78.01	\$ 79.57	\$ 81.16	\$ 82.78	\$ 84.44	\$ 86.13	+2.0%/yr
AECO (C\$/Mcf)	\$ 3.56	\$ 3.21	\$ 3.05	\$ 3.11	\$ 3.17	\$ 3.23	\$ 3.30	\$ 3.36	+2.0%/yr
FX (CAD:USD)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80

The following table summarizes the price forecasts used in the Company's impairment tests as at December 31, 2021:

10. SALE OF ASSETS

Trans Mountain Expansion Project Pipeline Service Sale

In the third quarter of 2021 Athabasca executed a sale and assignment agreement of its 20,000 bbl/d Trans Mountain Expansion Project pipeline service to a downstream player for \$20.0 million cash consideration resulting in a \$19.7 million gain on sale of asset, net of transaction costs.

Thermal Oil Contingent Bitumen Royalty Transaction

In 2016 and 2017, Athabasca granted a Contingent Bitumen Royalty (the "Royalty") on its Thermal Oil assets to Burgess Energy Holdings L.L.C. ("Burgess") for gross cash proceeds of \$397.0 million. On April 28, 2020, Athabasca upsized the Royalty for cash consideration of \$70.0 million, bringing the total gross proceeds received by the Company from the sale of the Royalty to \$467.0 million.

The upsized Royalty included amending the royalty rate scale and oil price thresholds at Leismer, Hangingstone and Corner ("Amended Royalty") with the royalty scale and oil price thresholds for the other Thermal Oil assets remaining the same. The Amended Royalty at Leismer, Hangingstone and Corner follows the same structure as the existing contingent bitumen royalties and ensures the Thermal Oil assets are not encumbered at low commodity prices. The Amended Royalty is based on a scale from 0% – 15% with a Western Canadian Select ("WCS") heavy benchmark. At prices below US\$60 WCS the rate is 0% (US\$75 implied WTI assuming a US\$15 WCS differential), the minimum 2.5% rate is triggered at US\$60 WCS with a sliding scale up to 15% at US\$100 WCS (previously US\$140 WCS). The Royalty is applied to Athabasca's realized bitumen price (C\$), which is determined net of diluent, transportation and storage costs. The Royalty has no associated commitments to develop future expansions or projects. For the year ended December 31, 2021, \$5.2 million was expensed in respect of the Amended Royalty to Burgess (year ended December 31, 2020 - \$nil).

The upsizing of the Royalty resulted in the derecognition of \$46.4 million of PP&E and \$2.6 million of E&E assets related to the Leismer/Corner CGU, and a gain of \$21.0 million for the other Thermal Oil CGUs in 2020.

11. RISK MANAGEMENT CONTRACTS

Under the Company's commodity risk management program, Athabasca may utilize financial and/or physical delivery contracts to fix the commodity price associated with a portion of its future production in order to manage its exposure to fluctuations in commodity prices.

Financial commodity risk management contracts are valued on the consolidated balance sheet by multiplying the contractual volumes by the differential between the anticipated market price (i.e. forecasted strip price) and the contractual fixed price at each future settlement date. The corresponding change in the asset or liability is recognized as an unrealized gain or loss in net income (loss). As the commodity derivatives are unwound (i.e. settled in cash), Athabasca recognizes a corresponding realized gain or loss in net income (loss). Physical delivery contracts are not considered financial instruments and therefore, no asset or liability is recognized on the consolidated balance sheet.

Financial commodity risk management contracts

As at December 31, 2021, the following financial commodity risk management contracts were in place:

			C\$ Average	US\$ Average
Instrument	Period	Volume	Price ⁽¹⁾	Price ⁽¹⁾
<u>Sales contracts</u>			<u>C\$/bbl</u>	<u>US\$/bbl</u>
WTI collar	January - March 2022	7,300 bbl/d	\$ 63.39 - 122.78	\$ 50.00 - 96.84
WTI collar	April - June 2022	9,300 bbl/d	\$ 63.39 - 121.83	\$ 50.00 - 96.09
WTI collar	July - December 2022	11,300 bbl/d	\$ 63.39 - 120.90	\$ 50.00 - 95.37
WTI collar	January - March 2023	13,750 bbl/d	\$ 66.39 - 102.91	\$ 52.36 - 81.17
WCS fixed price swap	January - March 2022	16,000 bbl/d	\$ 69.42	\$ 54.75
WCS fixed price swap	April - June 2022	14,000 bbl/d	\$ 68.45	\$ 53.99
WCS fixed price swap	July - December 2022	12,000 bbl/d	\$ 67.91	\$ 53.57
Purchase contracts			<u>C\$/GJ</u>	<u>US\$/GJ</u>
AECO fixed price swaps	January - December 2022	26,000 GJ/d	\$ 4.05	\$ 3.19

(1) The implied C\$ or US\$ Average Price per bbl or GJ, as applicable, was calculated using the December 31, 2021 exchange rate of US\$1.00 = C\$1.2678.

Athabasca's commodity risk management contracts are held with three counterparties, all of which are large reputable financial institutions. The Company concluded that credit risk associated with commodity risk management contracts is low. Commodity risk management contracts have been classified as Level 2 on the fair value hierarchy.

Financial commodity risk management contracts assets and liabilities are offset and the net amount presented on the consolidated balance sheet when the Company has a legal right to offset the amounts and intends either to settle them on a net basis or to realize the asset and settle the liability simultaneously. The following table summarizes the gross asset and liability positions of the Company's individual risk management contracts that are offset on the consolidated balance sheet:

	As at l	Dec	ember 31, 202	21	As at I		
	Asset		Liability	Net	Asset	Liability	Net
RISK MANAGEMENT CONTRACTS, GROSS	\$ 123	\$	(35,017) \$	(34,894)	\$ 4,623	\$ (5,434) \$	(811)
Individual counterparty offsets	(123)		123	_	(4,623)	4,623	_
RISK MANAGEMENT CONTRACTS, NET	\$ _	\$	(34,894) \$	(34,894)	\$ _	\$ (811) \$	(811)

The following table summarizes the sensitivity to price changes for Athabasca's commodity risk management contracts:

	Change in WTI					Change in WO	CS di	fferential
	Increase of Decrease of		Increase of		se of Increase o		I	Decrease of
As at December 31, 2021	US	\$5.00/bbl	ι	JS\$5.00/bbl	l	JS\$1.00/bbl	U	IS\$1.00/bbl
Increase (decrease) to fair value of commodity risk								
management contracts	\$	(30,241)	\$	30,241	\$	5,957	\$	(5,957)

Additional financial commodity risk management activity has taken place subsequent to December 31, 2021, as noted in the table below:

Period	Volume				
	volume		Price ⁽¹⁾		Price ⁽¹⁾
			<u>C\$/bbl</u>		<u>US\$/bbl</u>
April - June 2022	9,300 bbl/d	\$	121.83 - 139.46	\$	96.09 - 110.00
y - December 2022	11,300 bbl/d	\$	120.90 - 139.46	\$	95.37 - 110.00
- September 2022	2,500 bbl/d	\$	15.53	\$	12.25
	y - December 2022 l - September 2022	y - December 2022 11,300 bbl/d I - September 2022 2,500 bbl/d	y - December 2022 11,300 bbl/d \$ I - September 2022 2,500 bbl/d \$	April - June 2022 9,300 bbl/d \$ 121.83 - 139.46 y - December 2022 11,300 bbl/d \$ 120.90 - 139.46	April - June 2022 9,300 bbl/d \$ 121.83 - 139.46 \$ y - December 2022 11,300 bbl/d \$ 120.90 - 139.46 \$ I - September 2022 2,500 bbl/d \$ 15.53 \$

(1) The implied C\$ or US\$ Average Price/bbl, as applicable, was calculated using the December 31, 2021 exchange rate of US\$1.00 = C\$1.2678.

12. INDEBTEDNESS AND WARRANT LIABILITY

Senior Secured Second Lien Notes

On November 6, 2021, Athabasca repaid its existing US\$450.0 million (\$556.1 million) of Senior Secured Second Lien Notes (the "2022 Notes") using the net proceeds of \$399.7 million from the issuance of its new US\$350.0 million Senior Secured Second Lien Notes (the "2026 Notes") that were issued on October 22, 2021. The 2026 Notes, which were issued along with warrants (see below), bear interest at 9.75% per annum, payable semi-annually, and have a term of 5 years maturing on November 1, 2026.

As at	De	cember 31, 2021	D	ecember 31, 2020
Senior Secured Second Lien Notes ("2022 Notes") ⁽¹⁾	\$	_	\$	572,940
Senior Secured Second Lien Notes ("2026 Notes") ⁽¹⁾		443,730		—
Discount on debt		(62,798)		(47,081)
Accretion of discount on debt		3,366		33,639
TOTAL TERM DEBT	\$	384,298	\$	559,498
Presented as:				
Current term debt	\$	74,744	\$	—
Long term debt	\$	309,554	\$	559,498
(1) As at December 31, 2021, the Notes were translated into Canadian dollars at the period end exchange rate of US\$1.00 = C\$1.	2678 (As	at December 31, 20)20 - US	\$1.00 = C\$1.2732).

The 2026 Notes are not subject to any maintenance or financial covenants and are secured by a second priority lien on substantially all of the assets of the Company. Subject to certain exceptions and qualifications, the 2026 Notes contain certain covenants that limit the Company's ability to, among other things, incur additional indebtedness, create or permit liens to exist, and make certain restricted payments, dispositions and transfers of assets. In addition, the Company is subject to certain minimum hedging requirements and capital expenditure limits that are generally consistent with the Company's annual development plans and risk management policy. As at December 31, 2021, the Company is in compliance with all covenants.

Up until an aggregate amount of US\$175 principal has been redeemed, the Company must direct at least 75% of free cashflow ("FCF") towards the redemption of the 2026 Notes at a cash price equal to 105% of the principal, plus accrued and unpaid interest. The redemption dates are semiannual with the October to March FCF redemption payable in May and the April to September FCF redemption payable in November. Therefore, \$74.7 million of the 2026 Notes were classified as current as at December 31, 2021. Athabasca may redeem up to 35% of the aggregate principal amount of the 2026 Notes at any time prior to November 1, 2024 at 109.75% of the principal amount with cash received from equity offerings, provided that at least 50% of the aggregate principal amount of the 2026 Notes may also redeem all or part of the 2026 Notes at any time prior to November 1, 2024 at 100% of the principal amount plus an applicable premium, as set out in the 2026 Note Indenture. On or after November 1, 2024, Athabasca may redeem all or part of the 2026 Notes at 104.875% from November 1, 2024 to November 1, 2025 and 100% from November 25, 2021 to November 1, 2026.

As at December 31, 2021, the fair value of the 2026 Notes was \$441.5 million (US\$348.3 million), based on observable market quoted prices (Level 1).

Warrant liability

In conjunction with the issuance of the 2026 Notes, Athabasca issued warrants exercisable into 79,450,000 common shares at an exercise price of \$0.9441 per share that expire on November 1, 2026.

The Warrants were classified as a financial liability due to a cashless exercise provision. They were measured at fair value upon issuance and at each subsequent reporting period, and presented net of a deferred loss, with the changes in fair value and amortization of the deferred loss recorded in the consolidated statement of income (loss). The fair value of the warrants is determined using the Black-Scholes option valuation model. The warrants can be exercised at any time and are therefore presented as a current liability on the consolidated balance sheet. The net warrant liability on issuance at October 22, 2021 was \$31.4 million and \$46.4 million at December 31, 2021. In 2021, Athabasca recorded a loss related to the change in fair value of \$14.8 million and accreted the liability \$0.2 million related to amortization of the deferred loss. Transaction costs allocated to the warrants issuance of \$1.5 million were expensed in 2021.

The fair value on issuance of each common share issuable under the warrant agreement was estimated as \$0.45 using a risk-free interest rate of 1.13%, an expected life of 5.0 years, expected volatility of 54.4% and a stock price of \$0.94 per share. The fair value as at December 31, 2021 of each common share issuable under the warrant agreement was estimated as \$0.63 using a risk-free interest rate of 1.25%, an expected life of 4.8 years, expected volatility of 55.0% and a stock price of \$1.19 per share. As at December 31, 2021, no warrants have been exercised.

Senior Extendible Revolving Term Credit Facility

In the fourth quarter of 2021, Athabasca entered into a \$110.0 million reserve-based credit facility (the "Credit Facility"). The amended Credit Facility replaces the previous \$38.0 million cash-collateralized reserve-based Credit Facility. The amended Credit Facility is a 364 day committed facility available on a revolving basis until October 22, 2022, at which in point in time it may be extended at the lenders' option. If the revolving period is not extended, the undrawn portion of the facility will be cancelled and any amounts outstanding would be repayable at the end of the non-revolving term, being October 22, 2023. The amended Credit Facility is subject to semi-annual borrowing base reviews, occurring approximately in April and September of each year. The borrowing base is determined based on the lenders' evaluation of the Company's petroleum and natural gas reserves and their commodity price outlook at the time of each renewal, which could result in an increase or a reduction to the amended Credit Facility.

The amended Credit Facility is secured by a first priority security interest on all present and after acquired property of the Company and is senior in priority to the 2026 Notes. The amended Credit Facility contains certain covenants that limit the Company's ability to, among other things, incur additional indebtedness, create or permit liens to exist, make certain restricted payments, and dispose of or transfer assets. The Company is in compliance with all covenants.

As at December 31, 2021, amounts borrowed under the amended Credit Facility bear interest at a floating rate based on the applicable Canadian prime rate, US base rate, LIBOR or bankers' acceptance rate, plus a margin of 2.50% to 3.50%. The Company incurs an issuance and fronting fee for letters of credit of 3.75% and a standby fee on the undrawn portion of the amended Credit Facility of 0.8750%.

As at December 31, 2021, the Company had no amounts drawn and \$34.4 million of letters of credit issued and outstanding under the amended Credit Facility. As at December 31, 2020, Athabasca had no amounts drawn and \$38.0 million letters of credit issued under the previous facility.

Cash-Collateralized Letter of Credit Facility

Athabasca previously maintained a \$120.0 million cash-collateralized Letter of Credit Facility with a Canadian bank for issuing letters of credit to counterparties. In conjunction with the Offering and the amended Credit Facility, the Letter of Credit Facility was cancelled. As at December 31, 2020 Athabasca had \$96.0 million letters of credit issued under the Letter of Credit Facility and \$97.1 million of restricted cash held in the cash collateralized account (101%), which was released in 2021.

Unsecured Letter of Credit Facility

Athabasca maintains a \$50.0 million unsecured letter of credit facility (the "Unsecured Letter of Credit Facility") with a Canadian bank and is supported by a performance security guarantee from Export Development Canada (December 31, 2020 - \$40 million). The facility is available on a demand basis and letters of credit issued under this facility incur an issuance and performance guarantee fee of 3.3%. As at December 31, 2021, the Company had \$47.8 million of letters of credit issued under the Unsecured Letter of Credit Facility (December 31, 2020 - \$39.7 million).

13. PROVISIONS AND OTHER LIABILITIES

As at	D	ecember 31, 2021	D	ecember 31, 2020
Decommissioning obligations	\$	111,419	\$	116,363
Provision for pipeline project		—		61,590
Other obligations		—		1,242
TOTAL PROVISIONS		111,419		179,195
Lease liability		10,856		13,719
Cash settled stock-based compensation liability (Note 15)		16,327		1,737
TOTAL PROVISIONS AND OTHER LIABILITIES	\$	138,602	\$	194,651
Presented as:				
Current portion of provisions and other liabilities	\$	18,428	\$	5,054
Provisions and other liabilities	\$	120,174	\$	189,597

Decommissioning obligations

The total future costs to reclaim the Company's oil and gas assets are estimated by management based on Athabasca's ownership interest in wells and facilities, estimated costs to abandon and reclaim the wells and facilities and the estimated timing of the costs to be incurred in future periods.

The following table reconciles the change in decommissioning obligations:

As at	De	ecember 31, 2021	D	ecember 31, 2020
DECOMMISSIONING OBLIGATIONS, BEGINNING OF PERIOD	\$	116,363	\$	121,832
Liabilities incurred		870		615
Liabilities settled		(440)		(2,242)
Liabilities settled - funded by Site Rehabilitation Program		(151)		—
Change in discount rate		18,138		(15,452)
Change in estimates		(37 <i>,</i> 368)		(903)
Accretion expense		14,007		12,513
DECOMMISSIONING OBLIGATIONS, END OF PERIOD	\$	111,419	\$	116,363

At December 31, 2021, the Company has calculated the net present value of its decommissioning obligations using an inflation rate of 2.0% (December 31, 2020 - 2.0%) and a credit-adjusted discount rate of 10.0% per annum (December 31, 2020 - 12.0%). The payments to settle these obligations are expected to occur during a period of up to 50 years due to the long-term nature of the Company's oil and gas assets. The undiscounted amount of estimated inflated future cash flows required to settle the obligations is \$434.9 million (December 31, 2020 - \$426.6 million). A 1.0% change in the credit-adjusted discount rate would impact the discounted value of the decommissioning obligations by approximately \$9.3 million with a corresponding adjustment to PP&E, E&E or net income (loss) if the adjustment is related to fully impaired assets. As at December 31, 2021, \$1.5 million was included within the current portion of provisions (December 31, 2020 - \$0.6 million). The change in estimates as at December 31, 2021 is primarily related to a change in timing and estimated amount of future obligations.

Provision for pipeline project

During 2019 Athabasca participated in TC Energy's ("TCE") 50,000 bbl/d open season on the existing Keystone system with service from Hardisty to the US Gulf Coast. Athabasca entered into a 20 year firm service transportation agreement with TCE for 7,200 bbl/d of service that was anticipated to be made available in 2020. In consideration for the Keystone service, Athabasca concurrently entered into a development cost agreement in relation to the Keystone XL pipeline. The agreement provided for a US\$48.4 million (\$61.6 million) conditional payment, which was only payable if shipper agreements on the Keystone XL pipeline were terminated on or before March 31, 2021. At December 31, 2020, the Company recorded a provision equal to the conditional payment related to the development cost agreement following the US Administration revoking the Presidential Permit on January 20, 2021.

In the third quarter of 2021, Athabasca assigned its 7,200 bbl/d Keystone base service from Hardisty to the US Gulf Coast and the Development Cost Agreement ("DCA") in relation to the Keystone XL pipeline to an industry counterparty resulting in a gain on the derecognition of the US\$48 million (\$60.6 million) DCA provision.

Lease liability

On January 1, 2019, upon adoption of IFRS 16, the Company recognized a lease liability relating to its head office lease. The liability was measured at the present value of the remaining lease payments as at January 1, 2019 discounted at 10.0%. The following table reconciles the change in the lease liability:

	De	cember 31,	De	ecember 31,
As at		2021		2020
LEASE LIABILITY, BEGINNING OF PERIOD	\$	13,719	\$	16,311
Interest expense		1,209		1,480
Liability settled ⁽¹⁾		(4,072)		(4,072)
LEASE LIABILITY, END OF PERIOD	\$	10,856	\$	13,719

(1) In the consolidated statements of cash flows, the liability settled is reported as \$2.9 million of financing activities and \$1.2 million of operating activities for the year ended December 31, 2021 (year ended December 31, 2020 - \$2.6 million of financing activities and \$1.5 million of operating activities).

The following table summarizes Athabasca's estimated future minimum payments associated with the lease liability as at December 31, 2021:

	Dece	ember 31,
As at		2021
Within one year	\$	4,072
Later than one year but not later than five years		8,484
Minimum lease payments		12,556
Amounts representing finance charges		(1,700)
Present value of net minimum lease payments	\$	10,856

Property taxes associated with the head office lease are considered a variable lease component which have not been included in the measurement of the lease liability and are expensed as incurred. For the year ended December 31, 2021, Athabasca incurred \$0.6 million of variable lease expense which has been included within general and administrative expenses in the consolidated statements of income (loss) (year ended December 31, 2020 - \$0.5 million). Lease operating costs are a non-lease component of the head office lease and have therefore been excluded from the measurement of the lease liability and are expensed as incurred.

Short-term leases and low value leases have not been included in the measurement of the lease liability. For the year ended December 31, 2021, Athabasca incurred \$3.3 million of expenditures related to short-term and low value leases which have been recognized as incurred (year ended December 31, 2020 - \$5.6 million).

14. SHAREHOLDERS' EQUITY

The Company's authorized share capital consists of an unlimited number of common shares and an unlimited number of first and second preferred shares. There are no first or second preferred shares outstanding at the reporting date and none of the Company's share capital has a par value. The following table summarizes changes to the Company's common share capital:

	Year Decembe		Year e Decembe	-		
	Number of			Number of		
As at	Shares		Amount	Shares		Amount
Balance, beginning of period	530,675,391	\$	2,241,880	523,452,277	\$	2,233,396
Exercise of stock options, RSUs and PSUs (Note 15)	169,200		167	7,223,114		8,484
BALANCE, END OF PERIOD	530,844,591	\$	2,242,047	530,675,391	\$	2,241,880

15. STOCK-BASED COMPENSATION

In May 2021, Athabasca adopted a new omnibus incentive plan (the "Omnibus Incentive Plan"). The Omnibus Incentive Plan is a long-term incentive plan that permits the grant of options, RSUs and PSUs and other security based rewards to eligible individuals. In respect of future rewards, the Omnibus Incentive Plan replaces the Performance Plan, the 2015 RSU Plan and the Option Plan (collectively the "Prior Plans"). The Company also has PUPs and DSUs stock-based compensation plans. The following table summarizes the Company's outstanding stock-based compensation units:

As at	December 31, 2021	December 31, 2020
Stock options	6,470,033	7,045,233
RSUs	17,528,229	11,198,843
PSUs	6,450,700	8,340,300
Equity based	30,448,962	26,584,376
PUPs	10,116,522	8,442,900
DSUs	8,135,796	6,697,979
Cash based	18,252,318	15,140,879
TOTAL OUTSTANDING STOCK-BASED COMPENSATION UNITS	48,701,280	41,725,255

The stock options, RSUs and PSUs are rolling plans and the number of common shares that may be issued on exercise under the plans is limited to an aggregate of 10% of the common shares outstanding. Those plans have been accounted for as equity-settled stock-based compensation plans with the exception of the units vested April 1, 2021, that were paid in cash. The PUPs and DSUs plans and RSUs and PSUs that vested April 1, 2021 have been accounted for as cash-settled stock-based compensation plans and are recognized as liabilities on the consolidated balance sheet.

The following table summarizes the Company's stock-based compensation expense (recovery):

	Year e Decem	,	
	2021		2020
Stock-based compensation expense (recovery) - equity based	\$ 1,290	\$	4,472
Capitalized to PP&E and E&E assets	(373)		(1,191)
Net stock-based compensation expense (recovery) - equity based	917		3,281
Stock-based compensation expense (recovery) - cash based	19,593		(302)
Capitalized to PP&E and E&E assets	(3,184)		(158)
Net stock-based compensation expense (recovery) - cash based	16,409		(460)
NET STOCK-BASED COMPENSATION EXPENSE (RECOVERY)	\$ 17,326	\$	2,821

The following table reconciles the Company's cash settled stock-based compensation liability:

	Dec	cember 31,	De	cember 31,
As at		2021		2020
CASH SETTLED STOCK-BASED COMPENSATION LIABILITY, BEGINNING OF PERIOD	\$	1,737	\$	2,111
Stock-based compensation expense (recovery) - cash based		19,593		(302)
Liabilities settled		(5,003)		(72)
CASH SETTLED STOCK-BASED COMPENSATION LIABILITY, END OF PERIOD	\$	16,327	\$	1,737

Stock Options

Stock options issued by the Company permit the holder to purchase one common share of the Company at the stated exercise price or to receive a cash payment equal to the appreciated value of the stock option, at the sole discretion of the Company. Currently, options generally vest within three years and have a life of five to seven years.

	December 31	., 2021	December 31, 2020			
	Number of	Exercise	Number of	Exercise		
As at	options	price ⁽¹⁾	options	price ⁽¹⁾		
Outstanding stock options, beginning of period	7,045,233 \$	1.90	8,432,067	\$ 1.84		
Granted	—	—	24,500	0.41		
Forfeited	_	_	(1,411,334)	1.49		
Expired	(541,600)	7.23	_	_		
Exercised	(33,600)	1.07	—	_		
OUTSTANDING STOCK OPTIONS, END OF PERIOD	6,470,033 \$	1.46	7,045,233	\$ 1.90		
EXERCISABLE STOCK OPTIONS, END OF PERIOD	6,143,935 \$	1.49	6,401,201	\$ 2.01		

(1) Weighted average.

The Company granted no stock-options in 2021. The average estimated fair value per stock option granted during the year ended December 31, 2020 was \$0.19. The exercise prices of the Company's outstanding stock options as at December 31, 2021 range from \$0.41 - \$2.07 as follows:

	O	Options outstanding			Options exercisable			
Range of exercise prices (\$)	Number of options		Exercise price ⁽¹⁾	Years to Expiry ⁽¹⁾	Number of options		Exercise price ⁽¹⁾	
0.41 - 0.84	24,500	\$	0.41	5.09	8,167	\$	0.41	
0.85 - 1.07	1,224,633		0.91	3.53	914,868		0.92	
1.08 - 1.43	909,300		1.43	1.25	909,300		1.43	
1.43 - 1.50	3,345,400		1.50	2.25	3,345,400		1.50	
1.51 - 2.07	966,200		2.07	0.25	966,200		2.07	
	6,470,033	\$	1.46	2.06	6,143,935	\$	1.49	

(1) Weighted average.

Restricted Share Units

RSUs granted under the 2015 RSU Plan and the Omnibus Incentive Plan generally vest evenly over three years, have no exercise price and automatically settle at each vesting date in either cash, shares issued from treasury or through the purchase of shares on the open market, at the Company's discretion.

As at	December 31, 2021	December 31, 2020
Outstanding RSUs, beginning of period	11,198,843	14,956,090
Granted	12,984,900	4,517,600
Forfeited	(987,424)	(2,134,806)
Exercised	(5,668,090)	(6,140,041)
OUTSTANDING RSUs, END OF PERIOD	17,528,229	11,198,843

The average fair value of RSUs granted during the year ended December 31, 2021 was \$0.49 (year ended December 31, 2020 - \$0.14).

Performance Share Units

PSUs granted under the Performance Plan and the Omnibus Incentive Plan cliff vest over approximately three years and vested awards are settled in cash, shares issued from treasury or through the purchase of shares on the open market, at the Company's discretion. The settlement value is based on a multiplier, which ranges from 0% to 200%, based on the Company's total shareholder return relative to a performance peer group and corporate scorecard performance over the vesting period.

	December 31,	December 31,
As at	2021	2020
Outstanding PSUs, beginning of period	8,340,300	5,134,200
Granted	-	5,002,506
Forfeited	(138,500)	(870,000)
Exercised	(1,751,100)	(926,406)
OUTSTANDING PSUs, END OF PERIOD	6,450,700	8,340,300

Phantom Share Units

The units granted under this plan will generally vest evenly over three years, have no exercise price and automatically settle in cash on each vesting date at an amount equivalent to the share price at that date. Accordingly, the "Phantom Share Unit" plan is a cash-settled stock-based compensation plan. As at December 31, 2021, Athabasca recognized a liability for this plan within provisions and other liabilities of \$6.6 million (December 31, 2020 - \$0.6 million) which has a current portion of \$4.0 million (December 31, 2020 - \$0.3 million) (Note 13).

As at	December 31, 2021	December 31, 2020
Outstanding PUPs, beginning of period	8,442,900	_
Granted	5,107,300	8,814,600
Forfeited	(727,688)	(371,700)
Exercised	(2,705,990)	_
OUTSTANDING PUPs, END OF PERIOD	10,116,522	8,442,900

Deferred Share Units

The Company has a DSUs plan for Athabasca's non-management directors. DSUs vest immediately on the date of grant and are settled in cash when an individual ceases to be a director of the Company. The DSUs are expensed immediately upon grant and the resulting liability is revalued at each reporting date based on the closing share price. As at December 31, 2021, Athabasca recognized a DSUs liability within the current portion of provisions and other liabilities of \$9.7 million (December 31, 2020 - \$1.1 million) (Note 13).

As at	December 31, 2021	December 31, 2020
Outstanding DSUs, beginning of period	6,697,979	3,577,464
Granted	1,437,817	3,669,822
Exercised	—	(549,307)
OUTSTANDING DSUs, END OF PERIOD	8,135,796	6,697,979

16. PER SHARE AMOUNTS

	Year e Decem	
	2021	2020
Weighted average shares outstanding - basic	530,692,724	528,837,646
Dilutive effect of stock options, RSUs, PSUs and warrants	16,024,457	_
WEIGHTED AVERAGE SHARES OUTSTANDING - DILUTED	546,717,181	528,837,646

Dilutive securities will have a dilutive effect on the weighted average shares outstanding when the average market price of the common shares during the period exceeds the sum of the exercise price of the securities and the unamortized stock-based compensation expense. For the year ended December 31, 2021, securities of 85,945,233 were excluded from the diluted net income (loss) per share calculation as their effect is anti-dilutive (year ended December 31, 2020 – 26,584,376).

17. SEGMENTED INFORMATION

Segmented operating results

	Therm	al Oil	Ligh	t Oil	Eliminat	ions ⁽¹⁾	Consoli	dated
Year ended December 31,	2021	2020	2021	2020	2021	2020	2021	2020
SEGMENT REVENUES								
Petroleum, natural gas &								
midstream sales	\$ 914,058	\$ 383,940	\$ 147,705	\$ 107,600	\$ (45,440)	\$ (26,892)	\$1,016,323	\$ 464,648
Royalties	(27,557)	(2,150)	(10,160)	(3,940)	_	_	(37,717)	(6,090)
	886,501	381,790	137,545	103,660	(45,440)	(26,892)	978,606	458,558
SEGMENT EXPENSES & OTHER								
Cost of diluent	360,824	212,400	-	_	(45,440)	(26,892)	315,384	185,508
Operating expenses	156,436	109,474	24,395	27,883	-	_	180,831	137,357
Transportation and marketing	83,467	70,056	10,058	13,775	_	_	93,525	83,831
Depletion and depreciation	48,309	46,912	47,364	63,166	_	_	95,673	110,078
Impairment (reversal) expense	(272,800)	207,884	(72,900)	263,955	_	_	(345,700)	471,839
Exploration and non-producing								
asset expenses	2,824	22,410	_	—	-	_	2,824	22,410
(Gain) loss on sale of assets	(20,023)	(21,289)	(100)	_	_	_	(20,123)	(21,289)
	359,037	647,847	8,817	368,779	(45,440)	(26,892)	322,414	989,734
Gain (loss) on commodity risk ma	nagement co	ontracts, ne	t				(145,772)	42,478
Segment income (loss)	\$ 527,464	\$(266,057)	\$ 128,728	\$(265,119)	\$—	\$ -	510,420	(488,698)
CORPORATE								
Interest income							817	2,965
Financing and interest							(92,816)	(86,402)
General and administrative							(15,946)	(19,431)
Restructuring expenses							-	(5,703)
Stock-based compensation						(17,326)	(2,821)	
Depreciation						(2,967)	(3,087)	
Foreign exchange gain (loss), net						7,426	6,724	
Gain (loss) on revaluation of prov	isions and ot	her					68,000	(61,072)
NET INCOME (LOSS) AND COMPRE	HENSIVE INC	OME (LOSS)					\$ 457,608	\$(657,525)

(1) Eliminations include adjustments for NGL's (i.e. condensate) produced by the Light Oil segment used for internal consumption (i.e. diluent) by the Thermal Oil segment. Sales between segments are made at prices that approximate market prices.

Segmented capital expenditures

	Year ended December 31,			
	2021	2020		
THERMAL OIL				
Property, plant and equipment	\$ 81,713	\$ 49,469		
Exploration and evaluation	272	318		
	81,985	49,787		
LIGHT OIL ⁽¹⁾				
Property, plant and equipment	6,931	61,651		
CORPORATE				
Corporate assets ⁽²⁾	3,226	202		
TOTAL CAPITAL EXPENDITURES ⁽¹⁾⁽²⁾⁽³⁾⁽⁴⁾	\$ 92,142	\$ 111,640		

(1) Including the recovery of the capital-carry, Athabasca's net cash outflow from capital expenditures for the year ended December 31, 2020 was \$88.9 million and in the Light Oil Division was \$38.9 million.

(2) For the year ended December 31, 2021, expenditures include cash capitalized stock-based compensation costs of \$3.2 million (year ended December 31, 2020 - \$0.2 million).

(3) For the year ended December 31, 2021, expenditures include cash capitalized staff costs of \$6.3 million (year ended December 31, 2020 - \$5.6 million).

(4) Excludes non-cash capitalized stock-based compensation and non-cash capitalized decommissioning obligation asset costs.

Segmented assets

	December 31,	December 31,
Net book value (As at)	2021	2020
THERMAL OIL		
Prepaid expense (Note 4)	\$ 42,367	\$ —
Inventory (Note 5)	43,038	30,350
Property, plant and equipment	810,947	496,017
Exploration and evaluation	561	238
	896,913	526,605
LIGHT OIL		
Property, plant and equipment	499,476	468,640
CORPORATE		
Current assets ⁽¹⁾	324,763	239,378
Long-term restricted cash	—	135,624
Long-term deposit (Note 4)	12,577	44,407
Property, plant and equipment	8,402	11,330
	345,742	430,739
TOTAL ASSETS	\$ 1,742,131	\$ 1,425,984

(1) Current assets under Corporate exclude inventory and the current portion of the Hangingstone transportation prepayment which have been included under the Thermal Oil segment.

18. **REVENUE**

The following table summarizes Athabasca's revenue by product:

	Year ended December 31,			
	2021		2020	
Heavy oil (blended bitumen)	\$ 911,579	\$	383,940	
Oil and condensate	102,166		81,492	
Natural gas	30,144		19,898	
Other natural gas liquids	15,395		6,210	
Eliminations - inter-segment sales	(45,440)		(26,892)	
Petroleum and natural gas sales	1,013,844		464,648	
Midstream sales	2,479		—	
TOTAL REVENUE	\$ 1,016,323	\$	464,648	

19. RESTRUCTURING EXPENSES

On April 2, 2020, the Company decided to suspend its Hangingstone operations due to the significant decline in oil prices combined with the economic uncertainty associated with the ongoing COVID-19 crisis. This suspension involved reducing staff levels, shutting in the well pairs, halting steam injection to the reservoir, and taking measures to preserve the processing facility and pipelines in a safe manner so that it could be re-started at a future date. As a result, the Company incurred \$5.7 million of restructuring expenses comprised of shut-in costs and severances for the year ended December 31, 2020.

20. EXPLORATION AND NON-PRODUCING ASSET EXPENSES

Exploration expenses relate to Athabasca's fully impaired Dover West, Birch and Grosmont CGUs. Non-producing asset expenses relate to Hangingstone costs incurred during the suspension from April 2020 up to September 1, 2020 when Hangingstone recommenced production. These costs were mainly comprised of committed transportation and utilities distribution costs excluding costs directly associated with the suspension which are recognized in restructuring expenses (Note 19).

The following table provides a breakdown of exploration and non-producing asset expenses:

	Year ended December 31,		
	2021		2020
Exploration expenses	\$ 2,824	\$	2,111
Non-producing asset expenses	_		20,299
TOTAL EXPLORATION AND NON-PRODUCING ASSET EXPENSES	\$ 2,824	\$	22,410

21. FINANCING AND INTEREST

		Year ended December 31,			
		2021		2020	
Financing and interest expense on indebtedness (Note 12)	¢	59,151	\$	61,709	
Financing fees expense - warrant issuance costs allocation (Note 12)		1,488		_	
Accretion of 2022 Notes (Note 12)		13,442		10,700	
Accretion of 2026 Notes (Note 12)		3,366		_	
Accretion of warrants (Note 12)		153		—	
Accretion of provisions (Note 13)		14,007		12,513	
Interest expense on lease liability (Note 13)		1,209		1,480	
TOTAL FINANCING AND INTEREST	ç	92,816	\$	86,402	

22. GAIN (LOSS) ON REVALUATION OF PROVISIONS AND OTHER

	Year ended December 31,			
	2021		2020	
Provision for pipeline project (Note 13)	\$ 60,564	\$	(61,590)	
Change in fair value of warrant liability (Note 12)	(14,768)		_	
Change in estimated decommissioning obligations related to fully impaired E&E assets	22,053		4,928	
Other	151		(5,576)	
Contingent payment obligation	—		1,028	
Capital-carry receivable (Note 7)	_		138	
TOTAL GAIN (LOSS) ON REVALUATION OF PROVISIONS AND OTHER	\$ 68,000	\$	(61,072)	

23. INCOME TAXES

As at December 31, 2021, Athabasca did not recognize deductible net temporary differences of \$2.1 billion (December 31, 2020 - \$2.5 billion) primarily consisting of approximately \$1.9 billion (December 31, 2020 - \$1.8 billion) in non-capital losses and \$0.2 billion (December 31, 2020 - \$0.7 billion) in Capital Cost Allowance and resource pools in excess of capital assets. The Company has approximately \$3.2 billion in tax pools, including approximately \$2.4 billion in non-capital losses and exploration tax pools available for immediate deduction against future income. Athabasca Oil Corporation's material non-capital losses have an expiry profile between 2030 and 2040.

From time to time, Athabasca undergoes income tax audits in the normal course of business. The Company has received a notice of reassessment from the Canada Revenue Agency ("CRA") and Alberta Finance. While the final outcome of the reassessment cannot be predicted with certainty, Athabasca has received legal advice that confirms its position as filed and believes it is likely to be successful in appealing the reassessment. As such, the Company has not recognized any provision in its Consolidated Financial Statements with respect to the reassessment and previously posted a \$12.6 million deposit with the CRA while objecting the reassessment.

The following table reconciles the expected income tax (recovery) expense calculated at the Canadian statutory rate of 23.0% (2020 – 24.0%) to the actual income tax (recovery) expense:

Year ended	D	December 31, 2021		ember 31, 2020
INCOME (LOSS) BEFORE INCOME TAXES	\$	457,608	Ś	(657,525)
Statutory tax rate	Ļ	23.0%	Ŷ	24.0%
Expected income tax (recovery) expense		105,250		(157,806)
ADJUSTMENTS RELATED TO THE FOLLOWING:		105,250		(157,800)
Non-taxable portion on foreign exchange (gains) losses, net		(649)		(1,258)
Non-taxable portion on PP&E impairments		_		18,018
Stock-based compensation		(262)		4,570
Non-taxable portion of (gains) losses on sale of assets and other		10		(626)
Impact of tax rate change		_		5,674
Unrecognized deferred income tax asset		(104,349)		131,428
DEFERRED INCOME TAX (RECOVERY) EXPENSE	\$	_	\$	_

24. CAPITAL MANAGEMENT

Athabasca's objectives when managing its capital structure is to ensure the Company has sufficient funding to develop its core operating properties and a resilient balance sheet to manage periods of market volatility. Athabasca's capital structure consists of:

	December 31,		December 31	
As at		2021		2020
Face value of Term Debt (Note 12)	\$	443,730	\$	572,940
Shareholders' equity		1,025,959		567,025
Working capital, excluding current portion of Term Debt		(158,409)		(159,864)
NET MANAGED CAPITAL	\$	1,311,280	\$	980,101

Net managed capital is not a standardized measure and may not be comparable with the calculation of similar measures of other companies.

25. FINANCIAL INSTRUMENTS RISK

As at December 31, 2021, the Company's consolidated financial assets and liabilities are comprised of cash and cash equivalents, accounts receivable, deposits, risk management contracts, accounts payable, warrant liability and term debt. The risk management contracts have been classified as Level 2 on the fair value hierarchy and the warrant liability has been classified as Level 3 on the fair value hierarchy.

Credit risk

Credit risk is the risk of financial loss to Athabasca if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from Athabasca's cash balances and accounts receivables as per below:

	De	December 31,		ecember 31,
As at		2021		2020
Petroleum and natural gas receivables	\$	85,817	\$	55,951
Joint interest billings		2,646		3,135
Risk management (realized), government and other receivables		364		3,442
TOTAL	\$	88,827	\$	62,528

Athabasca's cash and cash equivalents are held with two counterparties, which are large reputable financial institutions, and management concluded that credit risk associated with the investments is low. Management concluded that collection risk of the outstanding accounts receivables is low given the high credit quality of the Company's material counterparties. No material receivables were past due as at December 31, 2021. Athabasca's risk management contracts are held with three counterparties, all of which are large reputable financial institutions, and management concluded that credit risk associated with these risk management contracts is low.

For the year ended December 31, 2021, the Company had sales to four customers which each ranged from 10% to 31% of total sales. Sales to such customers totaled \$744.7 million, or 73%, of total 2021 sales. For the year ended December 31, 2020, the Company had sales to four customers which each ranged from 17% to 31% of total sales. Sales to such customers totaled \$416 million, or 90%, of total 2020 sales.

Liquidity Risk

The Company's objective in managing liquidity risk is to maintain sufficient available reserves to meet its liquidity requirements at any point in time. The Company expects to achieve this objective through prudent capital spending, an active commodity risk management program (Note 11) and by maintaining sufficient liquidity to manage periods of volatility within its cash, cash equivalents and available credit facilities.

For 2022, it is anticipated that Athabasca's Light Oil and Thermal Oil capital and operating activities will be funded through cash flow from operating activities and existing cash and cash equivalents. Beyond 2022, depending on the Company's level of capital spend and the commodity price environment, the Company may require additional funding which could include debt, equity, joint ventures, asset sales or other external financing. The availability of any additional future funding will depend on, among other things, the current commodity price environment, operating performance, the Company's credit rating and its ability to access the equity and debt capital markets.

As at December 31, 2021 the Company's significant outstanding financial liabilities consist of the 2026 Notes which mature on November 1, 2026. In October 2021, Athabasca refinanced the 2022 Notes with a new high yield instrument and increased credit capacity with an amended and restated reserved based credit facility. All other material financial liabilities mature within one year. In addition, the Company has provisions and other liabilities as disclosed in Note 13. The Company's future unrecognized commitments are disclosed in Note 26.

Foreign exchange risk

Athabasca is exposed to foreign currency risk on the principal and interest components of its US dollar denominated 2026 Notes (Note 12) and the US dollar denominated cash, cash equivalents, receivables and payables. As at December 31, 2021, Athabasca's net foreign exchange risk exposure was a US\$171.4 million liability (December 31, 2020 - US\$374.4 million), and a 5.0% change in the foreign exchange rate (USD:CAD) would result in a \$10.9 million change in the foreign exchange gain/loss (December 31, 2020 - \$23.8 million).

The following table provides a breakdown of the foreign exchange gain (loss):

	Year ended December 31,			
	2021		2020	
Unrealized foreign exchange gain (loss)	\$ (25,637)	\$	4,454	
Realized foreign exchange gain (loss)	33,063		2,270	
FOREIGN EXCHANGE GAIN (LOSS), NET	\$ 7,426	\$	6,724	

The unrealized foreign exchange loss in 2021 primarily relates to the principal and interest components of the Company's US dollar denominated term debt.

The realized foreign exchange gain in 2021 includes a \$28.6 million realized foreign exchange gain on the 2022 US dollar Notes redemption on November 6, 2021 and a \$4.3 million realized foreign exchange gain on US dollar cash balances held in escrow during the notes refinancing closing period.

The Company is also exposed to foreign currency risk on oil sales based on US dollar benchmark prices.

Commodity price risk

Athabasca is exposed to commodity price risk on its petroleum and natural gas sales due to fluctuations in market commodity prices. Athabasca manages this exposure through an active commodity risk management program as well as managing capital programs and production levels to maximize the value of recoverable resources. Refer to Note 11 for further details.

Interest Rate Risk

The Company's exposure to interest rate fluctuations on interest earned on its floating rate cash and cash equivalents balance at December 31, 2021 of \$223.1 million (December 31, 2020 - \$300.8 million), from a 1.0% change in interest rates, would have an annualized impact of approximately \$2.2 million (year ended December 31, 2020 - \$3.0 million). The 2026 Notes and letters of credit issued are subject to fixed interest rates and are not exposed to changes in interest rates.

26. COMMITMENTS AND CONTINGENCIES

The following table summarizes Athabasca's estimated future unrecognized minimum commitments as at December 31, 2021 for the following five years and thereafter:

	2022	2023	2024	2025	2026	Thereafter	Total
Transportation and processing ⁽¹⁾	\$ 119,416	\$117,427	\$112,356	\$108,468	\$107,901	\$1,145,094	\$1,710,662
Interest expense on term debt (Note 12) ⁽¹⁾	43,264	43,264	43,264	43,264	36,052	_	209,108
Purchase commitments	13,053	—	—	—	—	—	13,053
TOTAL COMMITMENTS	\$ 175,733	\$160,691	\$155,620	\$151,732	\$143,953	\$1,145,094	\$1,932,823

(1) Commitments which are denominated in US dollars were converted into Canadian dollars at the December 31, 2021 exchange rate of US\$1.00 = C\$1.2678.

In the first quarter of 2021 the shipper agreements on the Keystone XL pipeline were terminated, therefore, the related transportation commitments of \$529.1 million were removed from the above disclosure.

In the second quarter of 2021 the Hangingstone transportation and storage service agreement was amended and the related transportation commitments were reduced by \$97.7 million.

In the third quarter of 2021 Athabasca executed a sale and assignment agreement of its 20,000 bbl/d Trans Mountain Expansion Project pipeline service (Note 10). In the third quarter Athabasca also assigned its Keystone base service of 7,200 bbl/d to an industry counterparty and entered into a seven-year marketing agreement with the counterparty for 15,000 bbl/d. The marketing agreement has a pricing derivative when the Gulf Coast service becomes available that currently has no value but will be reassessed at future balance sheet dates. As a result of these third quarter transactions, the related service commitments were reduced by \$1.4 billion.

The Company is, from time to time, involved in claims arising in the normal course of business. The Company is also currently undergoing income tax and partner related audits in the normal course of business. The final outcome of such claims and audits cannot be predicted with certainty, however, management concluded that it has appropriately assessed any impact to the consolidated financial statements.

27. RELATED PARTY TRANSACTIONS

Athabasca has determined that the Company's key management personnel consist of the Company's directors and officers. The compensation and other benefits paid to key management personnel are as follows:

	Dece	December 31,		ember 31,
Year ended		2021		2020
Salaries, fees and short-term employee benefits	\$	3,324	\$	4,611
Stock-based compensation		1,899		377
TOTAL EXECUTIVE COMPENSATION	\$	5,223	\$	4,988

28. SUPPLEMENTAL CASH FLOW INFORMATION

Net change in non-cash working capital and other liabilities

The following table reconciles the net changes in non-cash working capital and other liabilities from the consolidated balance sheet to the consolidated statement of cash flows:

	Year ended December 31,			
		2021		2020
Change in accounts receivable	\$	(26,299)	\$	35,105
Change in prepaid expenses and deposits		(3,539)		33,364
Change in inventory		(12,688)		12,082
Change in accounts payable and accrued liabilities		7,973		(50,796)
		(34,553)		29,755
Other items impacting changes in non-cash working capital:				
Long-term assets recovered (reclassified to long-term) (Note 4)		32,488		(31,830)
Change in cash stock-based compensation liability (Note 15)		14,590		(373)
Unrealized foreign exchange gain (loss) related to working capital		1,972		(330)
	\$	14,497	\$	(2,778)
RELATED TO:				
Operating activities	\$	11,872	\$	11,670
Investing activities		2,625		(14,448)
NET CHANGE IN NON-CASH WORKING CAPITAL	\$	14,497	\$	(2,778)
Cash interest paid	\$	69,680	\$	61,963
Cash interest received	\$	800	\$	3,332

29. SUBSEQUENT EVENT

Term debt repayment

On February 2, 2022, Athabasca announced that it had completed the repayment of \$32 million (US\$25 million) of term debt. This payment was in advance of its first scheduled term debt repayment (May 2022) resulting in redemption and interest savings for the Company.

CORPORATE INFORMATION

MANAGEMENT

Robert Broen President & Chief Executive Officer

Matthew Taylor Chief Financial Officer

Karla Ingoldsby Vice President, Thermal Oil

Mike Wojcichowsky Vice President, Light Oil

DIRECTORS

Ronald Eckhardt⁽²⁾ Chair

Bryan Begley⁽¹⁾⁽³⁾

Robert Broen

Anne Downey⁽²⁾

Thomas Ebbern⁽¹⁾⁽³⁾

John Festival⁽²⁾

Carlos Fierro⁽¹⁾⁽³⁾

CORPORATE OFFICE

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WEBSITE

www.atha.com

Detailed biographies of Athabasca's Board of Directors and Management are available on the Company's website.

TRUSTEE AND TRANSFER AGENT

Computershare Trust Company of Canada Suite 800, 324 - 8th Avenue SW Calgary, Alberta, T2P 2Z2 Telephone: (403) 267-6800 Fax: (403) 267-6529

BANKS ATB Financial

AUDITORS Ernst & Young LLP

INDEPENDENT EVALUATORS McDaniel & Associates Consultants Ltd.

STOCK SYMBOL ATH Toronto Stock Exchange

Member of:

(1) Audit Committee

(2) Reserves and Health, Safety & Environment Committee

(3) Compensation and Governance Committee