AECON GROUP INC.

CONSOLIDATED FINANCIAL STATEMENTS

December 31, 2020

CONSOLIDATED FINANCIAL STATEMENTS DECEMBER 31, 2020 AND 2019

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Independent auditor's report

To the Shareholders of Aecon Group Inc.

Our opinion

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of Aecon Group Inc. and its subsidiaries (together, the Company) as at December 31, 2020 and 2019, and its financial performance and its cash flows for the years then ended in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board (IFRS).

What we have audited

The Company's consolidated financial statements comprise:

- the consolidated balance sheets as at December 31, 2020 and 2019;
- the consolidated statements of income for the years then ended;
- the consolidated statements of comprehensive income for the years then ended;
- the consolidated statements of changes in equity for the years then ended;
- the consolidated statements of cash flows for the years then ended; and
- the notes to the consolidated financial statements, which include significant accounting policies and other explanatory information.

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 believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Independence

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. We have fulfilled our other ethical responsibilities in accordance with these requirements.

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Key audit matters

Key Audit Matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the year ended December 31, 2020. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matter	How our audit addressed the key audit matter
Revenue recognition from long-term construction contracts	Our approach to addressing the matter included the following procedures, among others:
Refer to note 4.1 – Major sources of estimation uncertainty – Revenue and gross profit recognition and note 5.1 – Revenue recognition to the consolidated financial statements.	• Tested how management determined the estimates of total costs at completion for a sample of fixed-price long-term construction contracts:
e Company recognized revenue of \$3,644	 Agreed key contractual terms back to signed contracts; and
million for the year ended December 31, 2020. A significant portion of this revenue is generated from long-term construction contracts. The Company typically transfers control of goods or services to the customer by satisfying performance obligations over time and recognizes revenue over time as these performance obligations are satisfied. Revenue is recognized	 Evaluated the reasonableness of the significant assumptions used by management in estimating the total costs at completion and the timely identification by management of circumstances and factors that may warrant a modification to a previous cost estimate, which included the following:
based on the extent of progress towards completion of the performance obligation.	 Tested estimates of total costs at completion, such as estimated labour costs, materials and other costs to
Revenue for fixed-price contracts is generally determined on the percentage of completion	appropriate supporting documentation and subcontractor costs to third party

determined on the percentage of completion method, based on the ratio of costs incurred to date to the total estimated costs at completion of the performance obligation. Revenue is generally recorded proportionally as costs are incurred. Due to the nature of the work required to be performed on many of the performance obligations, management's estimation of total contract revenue and costs at completion is complex and requires significant judgment. Some of the factors that can change the estimates of total contract

 Performed procedures to compare the original estimated costs to actual costs incurred to date; and

agreements;

 Observed progress of performance and inquired with senior management, project managers and internal legal counsel regarding the status of contracts, changes from previous years



Key audit matter

revenue and costs at completion include differing site conditions, the availability of skilled contract labour, the performance of major material suppliers to deliver on time, the performance of major subcontractors, unusual weather conditions and the accuracy of the original bid estimate.

The Company's long-term construction contracts may include change orders and claims that impact the transaction price and the measure of progress for the performance obligation to which it relates. Unpriced change orders and claims are recognized in revenue at the amount the Company expects to be entitled to, where it is highly probable that a significant reversal of cumulative revenue recognized will not occur when the uncertainty associated with them is resolved. Management uses significant judgment to determine whether unpriced change orders and claims should be included in the transaction price. Internal and external legal counsels, as well as other claim specialists are often used by management in making those judgments (management's experts).

We considered this a key audit matter due to the significant judgment applied by management, including the use of management's experts, in determining the estimate of total contract revenue and costs at completion and the amount to be recognized for unpriced change orders and claims. This in turn led to a high degree of auditor judgment, subjectivity and effort in performing procedures to evaluate evidence relating to revenue recognition from long-term construction contracts.

How our audit addressed the key audit matter

(if applicable), factors that can change the total contract revenue and costs at completion and any claims.

- Tested whether costs accrued at year-end and subsequent to year-end were recorded in the correct period by inspecting supporting documents for a sample of transactions.
- Tested the costs incurred to date to supporting documents for a sample of transactions.
- For a sample of unpriced change orders and claims recognized, evaluated the appropriateness of management's assessment and tested the reasonableness of the amount the Company was entitled to, which included the following:
 - Inspected signed contract amendments and correspondence with customers, where applicable;
 - Considered the historical outcomes of previously settled customer claims; and
 - Used the work of management's experts to evaluate the appropriateness of management's assessment of the merits and probable outcome of unpriced change orders and claims against customers. As a basis for using this work, management's experts' competence, capability and objectivity were evaluated, their work performed was understood and the appropriateness of their work as audit evidence was evaluated by considering the relevance and reasonableness of the assumptions, methods and findings.



Other information

Management is responsible for the other information. The other information comprises the Management's Discussion and Analysis, which we obtained prior to the date of this auditor's report and the information, other than the consolidated financial statements and our auditor's report thereon, included in the annual report, which is expected to be made available to us after that date.

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

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above 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.

If, based on the work we have performed on the other information that we obtained prior to the date of this auditor's report, 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. When we read the information, other than the consolidated financial statements and our auditor's report thereon, included in the annual report, if we conclude that there is a material misstatement therein, we are required to communicate the matter to those charged with governance.

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 IFRS, 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.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Company to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.



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 to 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 Daniel D'Archivio.

/s/ PricewaterhouseCoopers LLP

Chartered Professional Accountants, Licensed Public Accountants

Toronto, Ontario February 25, 2021

CONSOLIDATED BALANCE SHEETS

AS AT DECEMBER 31, 2020 AND DECEMBER 31, 2019

(in thousands of Canadian dollars)

		De	ecember 31 2020	[December 31
					2019
No	te				
ASSETS					
Current assets		~	050 070	~	000.004
Cash and cash equivalents	_	\$	658,270	\$	682,264
Restricted cash 8			111,208		76,595
Trade and other receivables			807,111		682,105
Unbilled revenue 1	_		526,079		598,858
Inventories 1	1		21,341		24,899
Income tax recoverable			8,005		9,576
Prepaid expenses	-		68,996		55,107
			2,201,010		2,129,404
Non-current assets					7 400
Long-term financial assets			3,230		7,136
Projects accounted for using the equity method 1	_		37,378		45,513
Deferred income tax assets 2			34,154		26,725
Property, plant and equipment 1			362,177		351,404
Intangible assets 1	4		649,450		554,456
	-	<u> </u>	1,086,389		985,234
TOTAL ASSETS		\$	3,287,399	\$	3,114,638
LIABILITIES					
Current liabilities					
Trade and other payables 1	6		924,338		773,734
Provisions 1			16,475		20,473
Deferred revenue 1	0		486,259		483,128
Income taxes payable			45,962		20,437
Current portion of long-term debt 1	8		56,568		60,071
			1,529,602		1,357,843
Non-current liabilities					
Provisions 1	7		5,976		6,348
Non-recourse project debt 1	8		358,871		365,894
Long-term debt 1	8		143,534		145,682
Convertible debentures 1	9		169,057		164,351
Concession related deferred revenue 2			99,138		101,369
Deferred income tax liabilities 2	2		106,470		115,087
Other liabilities			644		68
			883,690		898,799
TOTAL LIABILITIES			2,413,292		2,256,642
EQUITY					
Capital stock 2	5		395,733		394,291
Convertible debentures 1	9		12,707		12,707
Contributed surplus			53,774		48,858
Retained earnings			444,088		403,821
Accumulated other comprehensive loss			(32,195)		(1,681)
TOTAL EQUITY			874,107		857,996
TOTAL LIABILITIES AND EQUITY	ļ	\$	3,287,399	\$	3,114,638
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Contingencies (Note 24)

Approved by the Board of Directors

John M. Beck, Director

Deborah S. Stein, Director

CONSOLIDATED STATEMENTS OF INCOME

FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019

(in thousands of Canadian dollars, except per share amounts)

	Note	December 31 2020	
Revenue		\$ 3,643,618	\$ 3,460,418
Direct costs and expenses	26	(3,242,364)	(3,092,814)
Gross profit		401,254	367,604
Marketing, general and administrative expense	26	(182,418)	(183,434)
Depreciation and amortization	26	(91,688)	(94,127)
Income from projects accounted for using the equity method	12	14,081	12,491
Other income	27	8,624	4,737
Operating profit		149,853	107,271
Finance income		1,052	2,060
Finance cost	28	(26,938)	(22,557)
Profit before income taxes		123,967	86,774
Income tax expense	22	(35,937)	(13,921)
Profit for the year		\$ 88,030	\$ 72,853
Basic earnings per share	29	\$ 1.47	\$ 1.20
Diluted earnings per share	29	\$ 1.29	\$ 1.12

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019

(in thousands of Canadian dollars)

	December 31 2020	December 31 2019
Profit for the year	\$ 88,030 \$	72,853
Other comprehensive income (loss):		
Items that will not be reclassified to profit or loss:		
Actuarial gain (loss) - employee benefit plans	(1,969)	1,293
Income taxes on the above	524	(346)
	(1,445)	947
Items that may be reclassified subsequently to profit or loss:		
Currency translation differences - foreign operations	(7,680)	(4,446)
Cash flow hedges - subsidiaries	(1,668)	-
Cash flow hedges - equity accounted investees	(23,049)	(3,006)
Cash flow hedges - joint operations	(4,123)	(7,298)
Income taxes on the above	7,451	2,731
Total other comprehensive loss for the year	(30,514)	(11,072)
Comprehensive income for the year	\$ 57,516 \$	61,781

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY

FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019

(in thousands of Canadian dollars, except per share amounts)

						Accumul		other comported on the comported on the component of the component of the component of the component of the comp	rehen	sive	_	
	Capital stock	 onvertible bentures	 ntributed surplus	Retained earnings	tran	rrency slation rences	ga	ctuarial lins and losses		Cash flow hedges	Shi	areholders' equity
Balance as at January 1, 2020	\$ 394,291	\$ 12,707	\$ 48,858	\$ 403,821	\$	(698)	\$	2,174	\$	(3,157)	\$	857,996
Profit for the period	-	-	-	88,030		-		-		-		88,030
Other comprehensive income (loss):												
Currency translation differences - foreign operations	-	-	-	-		(7,680)		-		-		(7,680)
Actuarial loss - employee benefit plans	-	-	-	-		-		(1,969)		-		(1,969)
Cash flow hedges - subsidiaries	-	-	-	-		-		-		(1,668)		(1,668)
Cash flow hedges - equity accounted investees	-		-	-		-		-		(23,049)		(23,049)
Cash flow hedges - joint operations	-	-	-	-		-		-		(4,123)		(4,123)
Taxes with respect to above items included in other comprehensive income	-	-	-	-		-		524		7,451		7,975
Total other comprehensive loss for the year	-	-	-	-		(7,680)		(1,445)		(21,389)		(30,514)
Total comprehensive income (loss) for the year	-	-	-	88,030		(7,680)		(1,445)		(21,389)		57,516
Dividends declared	-	-	-	(38,375)		-		-		-		(38,375)
Common shares purchased under Normal Course Issuer Bid	(6,091)	-	-	(9,364)		-		-		-		(15,455)
Stock-based compensation expense	-	-	17,080	-		-		-		-		17,080
Shares issued to settle LTIP/ESU/Director DSU obligations	7,533	-	(7,551)	(24)		-		-		-		(42)
Stock-based compensation settlements and receipts	-	-	(4,613)	-		-		-		-		(4,613)
Balance as at December 31, 2020	\$ 395,733	\$ 12,707	\$ 53,774	\$ 444,088	\$	(8,378)	\$	729	\$	(24,546)	\$	874,107

					Accumul	ated other compr income (loss)	ehensive	
	Capital stock	Convertible debentures	Contributed surplus	Retained earnings	Currency translation differences	Actuarial gains and losses	Cash flow hedges	Shareholders' equity
Balance as at January 1, 2019	386,453	12,707	47,006	370,841	3,748	1,227	4,416	826,398
Profit for the period	-	-	-	72,853	-	-	-	72,853
Other comprehensive income (loss):								
Currency translation differences - foreign operations	-	-	-	-	(4,446)	-	-	(4,446)
Actuarial gain - employee benefit plans	-	-	-	-	-	1,293	-	1,293
Cash flow hedges - equity-accounted investees	-	-	-	-	-	-	(3,006)	(3,006)
Cash flow hedges - joint operations	-	-	-	-	-	-	(7,298)	(7,298)
Taxes with respect to above items included in other comprehensive income	-	-	-	-	-	(346)	2,731	2,385
Total other comprehensive income (loss) for the year	-	-	-	-	(4,446)	947	(7,573)	(11,072)
Total comprehensive income (loss) for the year	-	-	-	72,853	(4,446)	947	(7,573)	61,781
Dividends declared	-	-	-	(35,222)	-	-	-	(35,222)
Common shares purchased under Normal Course Issuer Bid	(2,566)	-	-	(4,651)	-	-	-	(7,217)
Stock-based compensation expense	-	-	14,769	-	-	-	-	14,769
Shares issued to settle LTIP/Director DSU obligations	10,404	-	(10,404)	-	-	-	-	-
Stock-based compensation settlements and receipts	-	-	(2,513)	-	-	-	-	(2,513)
Balance as at December 31, 2019	\$ 394,291	\$ 12,707	\$ 48,858	\$ 403,821	\$ (698)	\$ 2,174	\$ (3,157)	\$ 857,996

During the year ended December 31, 2020, the Company declared dividends amounting to \$0.64 per share (December 31, 2019 - \$0.58 per share).

CONSOLIDATED STATEMENTS OF CASH FLOWS

FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019

(in thousands of Canadian dollars)

	December 31	[December 31
Note	2020		2019
CASH PROVIDED BY (USED IN)			
Operating activities			
Profit before income taxes	\$ 123,967	\$	86,774
Income taxes paid	(20,378)	Ψ	(6,739)
Defined benefit pension	(1,209)		466
Stock-based compensation settlements and receipts	(4,655)		(2,513)
Items not affecting cash:	(-1,000)		(2,010)
Depreciation and amortization	91,688		94,127
Income from projects accounted for using the equity method	(14,081)		(12,491)
Gain on sale of assets and other	(8,816)		(3,700)
Concession deferred revenue	(233)		-
Unrealized foreign exchange gain	(2,668)		(2,773)
Increase in provisions	6,554		11,846
Notional interest representing accretion	5,223		5,045
Stock-based compensation expense	17,080		14,769
Change in other balances relating to operations 30	80,486		11,138
	272,958		195,949
Investing activities			
Decrease (increase) in restricted cash balances	(38,828)		109,911
Purchase of property, plant and equipment	(37,736)		(41,841)
Proceeds on sale of contract mining business	11,806		22,000
Proceeds on sale of property, plant and equipment	6,331		7,673
Investment in concession rights	(98,382)		(161,982)
Increase in intangible assets	(3,160)		(1,495)
Increase in long-term financial assets	(256)		(1,509)
Distributions from projects accounted for using the equity method	1,990		4,889
Net cash outflow on acquisition of a business 21	(31,122)		-
Increase in other investments	-		(3,751)
	(189,357)		(66,105)
Financing activities			
Issuance of long-term debt	14,251		20,073
Repayments of lease liabilities	(54,914)		(40,450)
Repayments of long-term debt	(13,602)		(13,976)
Dividends paid	(37,543)		(33,976)
Common shares purchased under NCIB	(15,455)		(7,217)
	(107,263)		(75,546)
	(00.000)		F 4 000
Increase (decrease) in cash and cash equivalents during the year	(23,662)		54,298
Effect of foreign exchange on cash balances	(332)		(3,010)
Cash and cash equivalents - beginning of year	682,264		630,976
Cash and cash equivalents - end of year 8	\$ 658,270	\$	682,264

See Note 30 for additional disclosures relating to the Consolidated Statements of Cash Flows.

(in thousands of Canadian dollars, except per share amounts)

1. CORPORATE INFORMATION

Aecon Group Inc. ("Aecon" or the "Company") is a publicly traded construction and infrastructure development company incorporated in Canada. Aecon and its subsidiaries provide services to private and public sector clients throughout Canada and on a selected basis internationally. Its registered office is located in Toronto, Ontario at 20 Carlson Court, Suite 105, M9W 7K6.

The Company operates in two segments within the infrastructure development industry: Construction and Concessions.

Refer to Note 35 "Related Parties," for further details on the Company's subsidiaries and significant joint arrangements and associates.

2. DATE OF AUTHORIZATION FOR ISSUE

The consolidated financial statements of the Company were authorized for issue on February 25, 2021 by the Board of Directors of the Company.

3. BASIS OF PRESENTATION

Basis of presentation

The Company prepares its consolidated financial statements in accordance with International Financial Reporting Standards as issued by the International Accounting Standards Board ("IFRS").

Statement of compliance

These consolidated financial statements have been prepared in accordance with and comply with IFRS.

Basis of measurement

The consolidated financial statements have been prepared under the historical cost convention, except for the revaluation of certain financial assets and financial liabilities to fair value, including derivative instruments.

Principles of consolidation

The consolidated financial statements include the accounts of the Company and all of its subsidiaries. In addition, the Company's participation in joint arrangements classified as joint operations is accounted for in the consolidated financial statements by reflecting, line by line, the Company's share of the assets held jointly, liabilities incurred jointly, and revenue and expenses arising from the joint operations. The consolidated financial statements also include the Company's investment in and share of the earnings of projects accounted for using the equity method.

4. CRITICAL ACCOUNTING ESTIMATES

The preparation of the Company's consolidated financial statements requires management to make judgments, estimates and assumptions that affect the reported amounts of revenue, expenses, assets and liabilities, and the disclosure of contingent liabilities. Uncertainty about these assumptions and estimates could result in a material adjustment to the carrying value of the asset or liability affected.

Critical accounting estimates are those that require management to make assumptions about matters that are highly uncertain at the time the estimate or assumption is made. Critical accounting estimates are also those that could potentially have a material impact on the Company's financial results were a different estimate or assumption used.

Estimates and underlying assumptions are reviewed on an ongoing basis. These estimates and assumptions are subject to change at any time based on experience and new information. Revisions to accounting estimates are recognized in the period in which the estimates are revised and in any future periods affected. Critical accounting estimates are also not specific to any one segment unless otherwise noted below.

(in thousands of Canadian dollars, except per share amounts)

The Company's significant accounting policies are described in Note 5, "Summary of Significant Accounting Policies." The following discussion is intended to describe those judgments and key assumptions concerning major sources of estimation uncertainty at the end of the reporting period that have the most significant risk of resulting in a material adjustment to the carrying amount of assets and liabilities within the next financial year.

COVID-19 PANDEMIC

On March 11, 2020, the World Health Organization declared SARS-CoV-2, which has the potential to cause severe respiratory illness ("COVID-19"), a global pandemic. With the majority of governments across the jurisdictions in which Aecon operates declaring a state of emergency in response to the COVID-19 pandemic, Aecon's operations in 2020 were impacted at varying times by way of suspensions of certain of the Company's projects, either by its clients or due to a broader government directive, by disruption to the progress of projects due to the need to modify work practices to meet appropriate health and safety standards, or by other COVID-19 related impacts on the availability of labour or to the supply chain. Certain projects that were expected to be available to Aecon to bid on to secure new revenue have been delayed or suspended.

As an evolving risk, the duration and full financial effect of the COVID-19 pandemic is unknown at this time, as is the efficacy of government and central bank interventions, the Company's business continuity plan and other mitigating measures. Any estimate of the length and severity of these developments is therefore subject to significant uncertainty, and accordingly estimates of the extent to which the COVID-19 pandemic may materially and adversely affect the Company's operations, financial results and condition in future periods are also subject to significant uncertainty. Therefore, uncertainty about judgments, estimates and assumptions made by management during the preparation of the Company's consolidated financial statements related to potential impacts of the COVID-19 outbreak on revenue, expenses, assets, liabilities, and note disclosures could result in a material adjustment to the carrying value of the asset or liability affected. The major sources of estimation uncertainty and judgment affecting the Company are discussed in greater detail below.

4.1 MAJOR SOURCES OF ESTIMATION UNCERTAINTY

ASSETS AND LIABILITIES ACQUIRED IN A BUSINESS COMBINATION

The Company assesses whether an acquisition transaction should be accounted for as an asset acquisition or a business combination under IFRS 3, "Business Combinations". This assessment requires management to make judgments on whether the assets acquired and liabilities assumed constitute a business as defined in IFRS 3, "Business Combinations" and if the integrated set of activities, including inputs and processes acquired, is capable of being conducted and managed as a business. Purchase prices related to business combinations and asset acquisitions are allocated to the underlying acquired assets and liabilities based on their estimated fair value at the time of acquisition. The determination of fair value requires the Company to make assumptions, estimates and judgments regarding cash flow projections, valuation techniques, economic risk, weighted average cost of capital and future events. Significant judgments, estimates and assumptions are also required by management in estimating the amount of contingent consideration payable. The measurement of the purchase consideration and allocation process is therefore inherently subjective and impacts the amounts assigned to individually identifiable assets and liabilities. As a result, the purchase price allocation impacts the Company's reported assets and liabilities (including the amounts allocated to intangible assets and goodwill), and future earnings due to the impacts on depreciation and amortization expense and impairment testing.

REVENUE AND GROSS PROFIT RECOGNITION

Revenue and income from fixed price construction contracts, including contracts in which the Company participates through joint operations, are determined on the percentage of completion method, based on the ratio of costs incurred to date over estimated total costs. The Company has a process whereby progress on jobs is reviewed by management on a regular basis and estimated costs to complete are updated. However, due to unforeseen changes in the nature or cost of the work to be completed or performance factors, contract profit can differ significantly from earlier estimates.

The Company's estimates of contract revenue and cost are highly detailed. Management believes, based on its experience, that its current systems of management and accounting controls allow the Company to produce materially reliable estimates of total contract revenue and cost during any accounting period. However, many factors can and do

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change during a contract performance period, which can result in a change to contract profitability from one financial reporting period to another. Some of the factors that can change the estimate of total contract revenue and cost include differing site conditions (to the extent that contract remedies are unavailable), the availability of skilled contract labour, the performance of major material suppliers to deliver on time, the performance of major subcontractors, unusual weather conditions and the accuracy of the original bid estimate. Fixed price contracts are common across all of the Company's sectors, as are change orders and claims, and therefore these estimates are not unique to one core segment. Because the Company has many contracts in process at any given time, these changes in estimates can offset each other without impacting overall profitability. Changes in cost estimates, which on larger, more complex construction projects can have a material impact on the Company's consolidated financial statements, are reflected in the results of operations when they become known.

A change order results from a change to the scope of the work to be performed compared to the original contract that was signed. Unpriced change orders are change orders that have been approved as to scope but unapproved as to price. Claims are amounts in excess of the agreed contract price, or amounts not included in the original contract price, that the Company seeks to collect from clients for delays, errors in specifications and designs, contract terminations, change orders in dispute or unapproved as to both scope and price, or other causes of unanticipated additional costs. Management, in making judgments, estimates and assumptions that affect the contract revenue and cost amounts from unpriced change orders and claims, also considered the impacts of the COVID-19 pandemic on the Company's operations. As noted above in greater detail, Aecon's operations in 2020 were impacted at varying times by the suspension of certain of the Company's projects, by disruption to the progress of projects, or by other COVID-19 related impacts on the availability of labour or to the supply chain. These judgments, estimates and assumptions affecting the revenue and cost forecasts of individual performance obligations were based on facts and circumstances that existed at the time when such judgments, estimates and assumptions were made. In accordance with the Company's accounting policy, unpriced change orders and claims are recognized in revenue at the amount the Company expects to be entitled to, where it is highly probable that a significant reversal of cumulative revenue recognized will not occur when the uncertainty associated with the variable consideration is resolved. Where such revenue amounts cannot be estimated with reasonable assurance, they are excluded from the revenue forecast of the related performance obligation. Therefore, it is possible for the Company to have substantial contract costs recognized in one accounting period with associated revenue recognized in a later period.

Given the above-noted critical accounting estimates associated with the accounting for construction contracts, including change orders and claims, it is reasonably possible, on the basis of existing knowledge, that outcomes within the next financial year or later could be different from the estimates and assumptions adopted and could require a material adjustment to revenue and/or the carrying amount of the asset or liability affected. The Company is unable to quantify the potential impact to the consolidated financial results from a change in estimate in calculating revenue.

LITIGATION RISK AND CLAIMS RISK

Disputes are common in the construction industry and as such, in the normal course of business, the Company is involved in various legal actions and proceedings which arise from time to time, some of which may be substantial, including the legal proceedings discussed in Note 24, *"Contingencies"*. The Company must make certain assumptions and rely on estimates regarding potential outcomes of legal proceedings in order to determine if a provision is required. Estimating and recording the future outcome of litigation proceedings requires management to make significant judgments and assumptions, which are inherently subject to risks and uncertainties. Management regularly analyzes current information about these matters, and internal and external legal counsel, as well as other claim specialists, are often used for these assessments. In making decisions regarding the need for provisions, management considers the degree of probability of an unfavorable outcome and the ability to make a sufficiently reliable estimate of the amount of loss. As part of its analysis, the Company also considered any impacts of the COVID-19 pandemic on management's assumptions and estimates related to the potential outcomes of legal proceedings. The outcome of matters related to disputes, legal actions and proceedings may have a material effect on the financial position, results of operations or cash flows of the Company, and there is no guarantee that there will not be a future rise in litigation which, depending on the nature of the litigation, could impact the financial position, results of operations, or cash flows of the Company.

The Company also pursues claims against project owners for additional costs exceeding the contract price or for amounts not included in the original contract price. When these types of events occur and unresolved claims are pending, the

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Company may invest significant working capital in projects to cover costs pending the resolution of the relevant claims. A failure to ultimately recover on claims could have a material effect on liquidity and financial results.

FAIR VALUING FINANCIAL INSTRUMENTS

From time to time, the Company, often through its subsidiaries, joint arrangements and equity accounted investees, enters into forward contracts and other foreign exchange hedging products to manage its exposure to changes in exchange rates related to transactions denominated in currencies other than the Canadian dollar, but does not hold or issue such financial instruments for speculative trading purposes. In addition, some of the Company's equity accounted investees enter into derivative financial instruments, namely interest rate swaps, to hedge the variability of interest rates related to non-recourse project debt. The Company is required to measure certain financial instruments at fair value, using the most readily available market comparison data and where no such data is available, using quoted market prices of similar assets or liabilities, quoted prices in markets that are not active, or other observable inputs that can be corroborated.

Management considered the potential impacts of the COVID-19 pandemic on the Company's cash flow hedges. For derivative instruments that hedge the Company's exposure to variability in expected future cash flows and that are designated as cash flow hedges, management assessed whether the occurrence of future transactions that are the subject of these hedges were still considered highly probable as at December 31, 2020. Based on this assessment, the Company determined that there was no change that would require prospectively discontinuing the application of hedge accounting for such transactions.

Further information with regard to the treatment of financial instruments can be found in Note 31, "Financial Instruments."

MEASUREMENT OF RETIREMENT BENEFIT OBLIGATIONS

The Company's obligations and expenses related to defined benefit pension plans, including supplementary executive retirement plans, are determined using actuarial valuations and are dependent on many significant assumptions. The defined benefit obligations and benefit cost levels will change as a result of future changes in actuarial methods and assumptions, membership data, plan provisions, legislative rules, and future experience gains or losses, which have not been anticipated at this time. Emerging experience, differing from assumptions, will result in gains or losses that will be disclosed in future accounting valuations. Refer to Note 23, "*Employee Benefit Plans*," for further details regarding the Company's defined benefit plans as well as the impact to the financial results of a 0.5% change in the discount rate assumption used in the calculations.

INCOME TAXES

The Company is subject to income taxes in both Canada and several foreign jurisdictions. Significant estimates and judgments are required in determining the Company's worldwide provision for income taxes. In the ordinary course of business, there are transactions and calculations where the ultimate tax determination is uncertain. The Company recognizes liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due. Management estimates income taxes for each jurisdiction the Company operates in, taking into consideration different income tax rates, non-deductible expenses, valuation allowances, changes in tax laws, and management's expectations of future results. Management bases its estimates of deferred income taxes on temporary differences between the assets and liabilities reported in the Company's consolidated financial statements, and the assets and liabilities determined by the tax laws in the various countries in which the Company operates. Although the Company believes its tax estimates are reasonable, there can be no assurance that the final determination of any tax audits and litigation will not be materially different from that reflected in the Company's historical income tax provisions and accruals. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the Company's income tax expense and current and deferred income tax assets and liabilities in the period in which such determinations are made. Although management believes it has adequately provided for any additional taxes that may be assessed as a result of an audit or litigation, the occurrence of either of these events could have an adverse effect on the Company's current and future results and financial condition.

The Company also considered the effect of the COVID-19 pandemic on projections and assumptions of future taxable income and therefore the recoverability of deferred income tax assets recognized as at December 31, 2020 and concluded that there was no significant impact.

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The Company is unable to quantify the potential future impact to its consolidated financial results from a change in estimate in calculating income tax assets and liabilities.

IMPAIRMENT OF GOODWILL AND OTHER INTANGIBLE ASSETS

Intangible assets with finite lives are amortized over their useful lives. Goodwill, which has an indefinite life, is not amortized. Management evaluates intangible assets that are not amortized at the end of each reporting period to determine whether events and circumstances continue to support an indefinite useful life. Intangible assets with finite lives are tested for impairment whenever events or circumstances indicate the carrying value may not be recoverable. Goodwill and intangible assets with indefinite lives, if any, are tested for impairment by applying a fair value test in the fourth quarter of each year and between annual tests if events occur or circumstances change, which suggest the goodwill or intangible assets should be evaluated.

Impairment assessments inherently involve management judgment as to the assumptions used to project these amounts and the impact of market conditions on those assumptions. The key assumptions used to estimate the fair value of cash generating units under the fair value less cost to disposal approach are: weighted average cost of capital used to discount the projected cash flows; cash flows generated from new work awards; and projected operating margins.

The weighted average cost of capital rates used to discount projected cash flows are developed via the capital asset pricing model, which is primarily based on market inputs. Management uses discount rates it believes are an accurate reflection of the risks associated with the forecasted cash flows of the respective reporting units.

To develop the cash flows generated from project awards and projected operating margins, the Company tracks prospective work primarily on a project-by-project basis as well as the estimated timing of when new work will be bid or prequalified, started and completed. Management also gives consideration to its relationships with prospective customers, the competitive landscape, changes in its business strategy, and the Company's history of success in winning new work in each reporting unit. With regard to operating margins, consideration is given to historical operating margins in the end markets where prospective work opportunities are most significant, and changes in the Company's business strategy.

Unanticipated changes in these assumptions or estimates could materially affect the determination of the fair value of a reporting unit and, therefore, could reduce or eliminate the excess of fair value over the carrying value of a reporting unit entirely and could potentially result in an impairment charge in the future.

The Company also considered the potential impacts of the COVID-19 pandemic as part of its review of impairment indicators for property, plant and equipment and intangible assets, most notably at the Bermuda International Airport Project. Commercial flight operations have been at a significantly reduced volume since the COVID-19 pandemic was declared and are expected to only fully recover once a widespread vaccination program has been implemented and existing travel restrictions are lifted. The Company performed analysis of a number of scenarios using various underlying assumptions related to the COVID-19 pandemic, including third-party forecasts for the recovery of air travel and the selection of a discount rate, and determined that no impairment of such assets had occurred as at December 31, 2020. Similarly, the Company performed impairment tests on goodwill to assess the recoverability of these assets with consideration given to the potential impacts of the COVID 19 pandemic on key assumptions and estimates used. The Company conducted analysis of a number of scenarios and sensitivities and concluded there was no impairment of goodwill as at December 31, 2020.

Refer to Note 14, "Intangible Assets", for further details regarding goodwill and other intangible assets.

LEASES

The application of IFRS 16 "Leases" requires significant judgments and certain key estimations to be made.

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Critical judgments required in the application of IFRS 16 include the following:

- Identifying whether a contract (or part of a contract) includes a lease;
- Determining whether it is reasonably certain that an extension or termination option will be exercised;
- Determining whether variable payments are in-substance fixed;
- Establishing whether there are multiple leases in an arrangement; and
- Determining the stand-alone selling price of lease and non-lease components.

Key sources of estimation uncertainty in the application of IFRS 16 include the following:

- Estimating the lease term;
- Determining the appropriate rate to discount lease payments; and
- Assessing whether a right-of-use asset is impaired.

Unanticipated changes in these judgments or estimates could affect the identification and determination of the value of lease liabilities and right-of-use assets at initial recognition, as well as the subsequent measurement of lease liabilities and right-of-use assets. These items could potentially result in changes to amounts reported in the consolidated statements of income and consolidated balance sheets in a given period.

Refer to Note 13, "Property, plant and equipment", and Note 18, "Long-term debt and non-recourse project debt" for further details regarding leases.

ALLOWANCE FOR EXPECTED CREDIT LOSSES

The Company considered any potential impact of the COVID-19 pandemic in its analysis of expected credit losses as at December 31, 2020. The Company maintains an allowance for expected credit losses to provide for the estimated amount of receivables that will not be collected. The allowance is based upon an assessment of creditworthiness of the portfolio of customers (most of which are government clients, crown corporations, or major industrial companies), historical payment experience, the age of outstanding receivables, collateral to the extent applicable, and forward-looking information regarding collectability. Based on this review, there was no significant change to the Company's allowance for expected credit losses as at December 31, 2020.

4.2 JUDGMENTS

The following are critical judgments management has made in the process of applying accounting policies and that have the most significant effect on how certain amounts are reported in the consolidated financial statements.

BASIS FOR CONSOLIDATION AND CLASSIFICATION OF JOINT ARRANGEMENTS

Assessing the Company's ability to control or influence the relevant financial and operating policies of another entity may, depending on the facts and circumstances, require the exercise of significant judgment to determine whether the Company controls, jointly controls, or exercises significant influence over the entity performing the work. This assessment of control impacts how the operations of these entities are reported in the Company's consolidated financial statements (i.e., full consolidation, equity investment or proportional share).

The Company performs the majority of its construction projects through wholly owned subsidiary entities, which are fully consolidated. However, a number of projects, particularly some larger, multi-year, multi-disciplinary projects, are executed through partnering agreements. As such, the classification of these entities as a subsidiary, joint operation, joint venture, associate or financial instrument requires judgment by management to analyze the various indicators that determine whether control exists. In particular, when assessing whether an entity is classified as either a joint operation, joint venture or associate, management considers the contractual rights and obligations, voting shares, share of board members and the legal structure of the joint arrangement. Subject to reviewing and assessing all the facts and circumstances of each joint arrangement, joint arrangements contracted through agreements and general partnerships would generally be classified as joint operations whereas joint arrangements contracted through agreements and general partnerships would generally be classified as joint operations whereas joint arrangements are classified as joint operations.

The application of different judgments when assessing control or the classification of joint arrangements could result in materially different presentations in the consolidated financial statements.

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SERVICE CONCESSION ARRANGEMENTS

The accounting for concession arrangements requires the application of judgment in determining if the project falls within the scope of IFRIC Interpretation 12, "Service Concession Arrangements", ("IFRIC 12"). Additional judgments are needed when determining, among other things, the accounting model to be applied under IFRIC 12, the allocation of the consideration receivable between revenue-generating activities, the classification of costs incurred on such activities, as well as the effective interest rate to be applied to the financial asset. As the accounting for concession arrangements under IFRIC 12 requires the use of estimates over the term of the arrangement, any changes to these long-term estimates could result in a significant variation in the accounting for the concession arrangement.

5. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

5.1 REVENUE RECOGNITION

Identification of a contract with a customer

A construction contract is a contract specifically negotiated for the construction of an asset or combination of assets, including contracts for the rendering of services directly related to the construction of the asset. Such contracts include fixed-price and cost-plus contracts.

When determining the proper revenue recognition method for contracts, the Company evaluates whether two or more contracts should be combined and accounted for as one single contract and whether the combined or single contract should be accounted for as more than one performance obligation. This evaluation requires significant judgment and the decision to combine a group of contracts or to separate a single contract into multiple performance obligations could affect the amount of revenue and profit recorded in a given period.

The Company accounts for a contract when it has commercial substance, the parties have approved the contract in accordance with customary business practices and are committed to their obligations, the rights of the parties and payment terms are identified, and collectability of consideration is probable.

Identifying performance obligations in a contract

For most of the Company's contracts, the customer contracts with the Company to provide a significant service of integrating a complex set of tasks and components into a single project. Consequently, the entire contract is accounted for as one performance obligation. Less frequently, however, the Company may provide several distinct goods or services as part of a contract, in which case the Company separates the contract into more than one performance obligation. If a contract is separated into more than one performance obligation, the total transaction price is allocated to each performance obligation in an amount based on the estimated relative standalone selling prices of the promised goods or services underlying each performance obligation. The expected cost plus a margin approach is typically used to estimate the standalone selling price of each performance obligation. On occasion, the Company will sell standard products, such as aggregates and other materials, with observable standalone sales. In these cases, the observable standalone sales are used to determine the standalone selling price.

Performance obligations satisfied over time

The Company typically transfers control of goods or services, and satisfies performance obligations, over time. Therefore, the Company recognizes revenue over time as these performance obligations are satisfied. This continuous transfer of control to the customer is often supported by the customer's physical possession or legal title to the work in process, as well as contractual clauses that provide the Company with a present right to payment for work performed to date plus a reasonable profit in the event a customer unilaterally terminates the contract for convenience.

As a result of control transferring over time, revenue is recognized based on the extent of progress towards completion of the performance obligation. The Company generally uses the cost-to-cost measure of progress for its contracts because it best reflects the transfer of an asset to the customer which occurs as costs are incurred on the contract. Under the cost-to-cost measure of progress, the extent of progress towards completion is measured based on the ratio of costs incurred to date to the total estimated costs at completion of the performance obligation. Revenues, including estimated fees or profits, are recorded proportionally as costs are incurred. Costs to fulfill contracts may include labour, materials, subcontractor, equipment costs, and other direct costs, as well as an allocation of indirect costs.

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Determining the transaction price

It is common for the Company's contracts to contain incentive fees or other provisions that can either increase or decrease the transaction price. These variable amounts generally are awarded upon achievement of certain performance metrics, program milestones or cost targets and can be based upon customer discretion. Variable consideration also includes change orders that have not been approved as to price, as well as claims. Claims are amounts in excess of the agreed contract price, or amounts not included in the original contract price, that the Company seeks to collect from clients for delays, errors in specifications and designs, contract terminations, change orders in dispute or unapproved as to both scope and price, or other causes of unanticipated additional costs. The Company estimates variable consideration at the most likely amount it expects to be entitled. The Company includes these estimated amounts in the transaction price to the extent it is highly probable that a significant reversal of cumulative revenue recognized will not occur when the uncertainty associated with the variable consideration is resolved. The estimates of variable consideration and determination of whether to include estimated amounts in the transaction price are based largely on an assessment of the Company's anticipated performance and all information, historical, current and forecasted, that is reasonably available.

Contracts are often modified to account for changes in contract specifications and requirements. Contract modifications exist when the change either creates new, or changes existing, enforceable rights and obligations. Most of the Company's contract modifications are for goods or services that are not distinct from the existing contract due to the significant integration service provided in the context of the contract and are accounted for as if they were part of that existing contract. The effect of these contract modifications on the transaction price and the measure of progress for the performance obligation to which it relates, is recognized as a cumulative adjustment to revenue as either an increase or decrease in revenue. However, if a contract modification is for distinct goods and services from the existing contract and the pricing of the contract modification reflects the standalone selling pricing of the additional goods or services, then the contract modification is treated as a separate contract.

Due to the nature of many of the Company's performance obligations, the estimation of total revenue and costs at completion is complex, subject to many variables, and requires significant judgment. These areas of measurement uncertainty are discussed further in Note 4.1, "Major Sources of Estimation Uncertainty". Any changes to the estimates of forecasted revenue and total costs are recognized on a cumulative basis, which recognizes in the current period the cumulative effect of the changes based on a performance obligation's percentage of completion. A significant change in one or more of these estimates could affect the profitability of one or more of the Company's performance obligations. When estimates of total costs to be incurred on a performance obligation exceed the total estimated revenue to be earned, a provision for the entire loss on the performance obligation is recognized in the period the loss is determined.

Revenue recognition – other

Upfront costs are those costs that the Company incurs to pursue a contract with a customer that it would not have incurred if the contract had not been awarded. The Company recognizes upfront costs as an asset if it expects to recover those costs. Costs to pursue a contract that would have been incurred regardless of whether the contract was awarded are recognized as an expense when incurred, unless those costs are explicitly chargeable to the customer regardless of whether the contract is obtained.

Mobilization costs are non-recurring set up costs incurred to facilitate performance obligations under customer contracts. Mobilization costs are expensed as incurred unless they are capital in nature, in which case they are capitalized in accordance with the relevant accounting standard, or there is a contractual entitlement to recover such costs from the customer, in which case the costs are capitalized and amortized to the income statement over the contract period.

Contract revenues are measured at the fair value of the consideration received or receivable. Where deferral of payment has a material effect on the determination of such fair value, the amount at which revenues are recognized is adjusted to account for the time-value-of-money.

Trade and other receivables include amounts billed and currently due from customers. The Company maintains an allowance for expected credit losses to provide for the estimated amount of receivables that will not be collected. The allowance is based upon an assessment of creditworthiness of the portfolio of customers, historical payment experience,

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the age of outstanding receivables, collateral to the extent applicable, and forward-looking information regarding collectability.

Unbilled revenue represents revenue earned in excess of amounts billed on uncompleted contracts. Unbilled revenue typically results from sales under construction contracts when the cost-to-cost method of revenue recognition is utilized and revenue recognized exceeds the amount billed to the customer. Unbilled revenue amounts are adjusted for expected credit losses.

Deferred revenue represents the excess of amounts billed to customers over revenue earned on uncompleted contracts. Where advance payments are received from customers for the mobilization of project staff, equipment and services, the Company recognizes these amounts as liabilities and includes them in deferred revenue. Deferred revenue on construction contracts is classified as a current liability.

Unbilled revenue and deferred revenue are accounted for on a contract-by-contract basis at the end of each reporting period.

The operating cycle, or duration, of many of the Company's contracts exceeds one year. All contract related assets and liabilities are classified as current as they are expected to be realized or satisfied within the operating cycle of the contract.

The Company normally does not have any construction contracts where the period up to the transfer of the promised goods or services to the customer represents a financing component. As such, the transaction price is not adjusted for the time value of money. For long-term receivables under Service Concession Arrangements, see section 5.12, "Service Concession Arrangements".

If the Company receives an advance payment, a future obligation is recognized and the recognition and measurement principles of IFRS 15 are applied to determine an appropriate basis for recognizing revenue.

Generally, construction and services contracts include defect and warranty periods following completion of the project. These obligations are not deemed to be separate performance obligations and are therefore estimated and included in the total cost of the contracts. Where required, amounts are recognized according to IAS 37 *"Provisions, Contingent Liabilities and Contingent Assets".*

Other revenue types

Revenue related to the sale of aggregates and other materials is recognized at a point in time, and the performance obligation is typically satisfied on the delivery of the product to the customer.

Revenue related to operations and maintenance ("O&M") is recognized over time, as the performance obligations are satisfied by the Company.

Remaining performance obligations

Backlog (i.e. remaining performance obligations) is the total value of work that has not yet been completed that: (a) has a high certainty of being performed as a result of the existence of an executed contract or work order specifying job scope, value and timing; or (b) has been awarded to the Company, as evidenced by an executed binding letter of intent or agreement, describing the general job scope, value and timing of such work, and where the finalization of a formal contract in respect of such work is reasonably assured. O&M activities are provided under contracts that can cover a period of up to 30 years. In order to provide information that is comparable to the backlog of other categories of activity, the Company limits backlog for O&M activities to the earlier of the contract term and the next five years.

5.2 CASH AND CASH EQUIVALENTS

Cash and cash equivalents consist of cash at banks and on hand, cash in joint operations, demand deposits, and shortterm highly liquid investments that are readily convertible into known amounts of cash and that are subject to an insignificant risk of changes in value. The Company considers investments purchased with original maturities of three months or less to be cash equivalents.

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5.3 RESTRICTED CASH

Restricted cash is cash where specific restrictions exist on the Company's ability to use this cash.

Restricted cash consists of cash held by Bermuda Skyport Corporation Limited ("Skyport"). Proceeds from non-recourse project debt and equity in Skyport, as well as net cash generated from Skyport's operations, are available to fund airport construction activities and to fund reserves required by the non-recourse project debt agreement. Skyport is not permitted to declare dividends during construction of the new airport terminal.

5.4 FINANCIAL INSTRUMENTS - CLASSIFICATION AND MEASUREMENT

The Company classifies its financial assets into one of three categories: measured at amortized cost, fair value through other comprehensive income ("FVTOCI") and fair value through profit and loss ("FVTPL"). The classification of financial assets under IFRS 9 is generally based on the business model in which a financial asset is managed and its contractual cash flow characteristics.

Recognition and initial measurement

Financial assets and financial liabilities are recognized in the statement of financial position when the Company becomes party to the contractual provisions of a financial instrument. All financial instruments are measured at fair value on initial recognition. Financial instruments related to all contract assets and liabilities are classified as current as they are expected to be realized or satisfied within the operating cycle of the contract. All other financial instruments are considered non-current if they are expected to be realized more than 12 months after the reporting period.

Transaction costs that are directly attributable to the acquisition or issuance of financial assets and financial liabilities, other than financial assets and financial liabilities classified as FVTPL, are added to or deducted from the fair value on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities classified as FVTPL are recognized immediately in net income.

Classification and subsequent measurement

The Company classifies financial assets, at the time of initial recognition, according to the Company's business model for managing the financial assets and the contractual terms of the cash flows. Financial assets are classified in the following measurement categories:

- (a) Amortized cost; and
- (b) Fair value.

When assets are measured at fair value, gains and losses are either recognized entirely in profit or loss (i.e. FVTPL), or recognized in other comprehensive income (i.e. FVTOCI).

Financial assets are subsequently measured at amortized cost if both the following conditions are met and they are not designated as FVTPL:

- (a) the financial asset is held within a business whose objective is to hold financial assets to collect contractual cash flows; and
- (b) the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. These assets are subsequently measured at amortized cost using the effective interest rate method, less any impairment, with gains and losses recognized in net income in the period that the asset is derecognized or impaired.

Financial liabilities are subsequently measured at amortized cost using the effective interest rate method with gains and losses recognized in net income in the period that the liability is derecognized, except for financial liabilities classified as

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FVTPL. These financial liabilities are subsequently measured at fair value with changes in fair value recorded in net income in the period in which they arise to the extent they are not part of a designated hedging relationship.

The following table outlines the classification of financial instruments under IFRS 9:

Classification

Financial assets

Cash and cash equivalents	Amortized cost
Restricted cash	Amortized cost
Trade and other receivables	Amortized cost
Unbilled revenue	Amortized cost
Long-term financial assets- derivative assets	FVTPL, unless designated in a hedging relationship in which case classified as FVTOCI
Long-term financial assets- other receivables	Amortized cost

Financial liabilities	
Bank indebtedness	
Trade and other payables	
Current portion of long-term debt	
Convertible debentures	
Non-recourse project debt	
Long-term debt	
Other liabilities- derivative liabilities	

Amortized cost Amortized cost Amortized cost Amortized cost Amortized cost Amortized cost FVTOCI

The convertible debentures are accounted for as a compound financial instrument with a debt component and a separate equity component. The debt component of these compound financial instruments is measured at fair value on initial recognition by discounting the stream of future interest and principal payments at the rate of interest prevailing at the date of issue for instruments of similar term and risk. The debt component is subsequently deducted from the total carrying value of the compound instrument to derive the equity component. The debt component is subsequently measured at amortized cost using the effective interest rate method. Interest expense based on the coupon rate of the debenture and the accretion of the liability component to the amount that will be payable on redemption are recognized through profit or loss as a finance cost.

5.5 DERECOGNITION OF FINANCIAL ASSETS AND LIABILITIES

Financial assets

The Company derecognizes a financial asset when the contractual rights to the cash flows from the financial asset expire, or it transfers the rights to receive the contractual cash flows in a transaction in which substantially all of the risks and rewards of ownership of the financial asset are transferred or in which the Company neither transfers nor retains substantially all of the risks and rewards of ownership and it does not retain control of the financial asset. Any interest in transferred financial assets that is created or retained by the Company is recognized as a separate asset or liability.

Financial liabilities

A financial liability is derecognized from the balance sheet when it is extinguished, that is, when the obligation specified in the contract is either discharged, cancelled or expires. Where there has been an exchange between an existing borrower and lender of debt instruments with substantially different terms, or there has been a substantial modification of the terms of an existing financial liability, this transaction is accounted for an extinguishment of the original financial liability and the recognition of a new financial liability. A gain or loss from extinguishment of the original financial liability is recognized in profit or loss.

(in thousands of Canadian dollars, except per share amounts)

5.6 IMPAIRMENT OF FINANCIAL ASSETS

The Company uses an expected credit loss ("ECL") model. This impairment model applies to financial assets measured at amortized cost, and contract assets, but not to investments in equity instruments. The loss allowances are measured on either of the following bases:

- 12-month ECLs these are ECLs that result from possible default events within the 12 months after the reporting date; and
- Lifetime ECLs these are ECLs that result from all possible default events over the expected life of a financial instrument.

The Company is using the simplified approach to recognize lifetime expected credit losses for its trade receivables and contract assets that are within the scope of IFRS 15 and that do not have a significant financing component. For long-term receivables under service concession arrangements that have a significant financing component, the Company is recognizing loss allowances using 12-month expected credit losses, or lifetime expected credit losses if there has been a significant increase in the credit risk on the instrument.

ECLs are a probability-weighted estimate of credit losses. Credit losses are measured as the present value of all cash shortfalls. ECLs are discounted at the effective interest rate of the financial asset.

Credit risk associated with accounts receivable, holdbacks receivable and unbilled revenue is limited by the Company's diversified customer base and its dispersion across different business and geographic areas, as discussed further in Note 31, "*Financial Instruments*".

At each reporting date, the Company assesses whether financial assets carried at amortized cost are credit-impaired. A financial asset is "credit-impaired" when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

Loss allowances for financial assets measured at amortized cost are deducted from the gross carrying amount of the asset.

5.7 DERIVATIVE FINANCIAL INSTRUMENTS – HEDGE ACCOUNTING

The Company, often through its joint arrangements and equity accounted investees, enters into derivative financial instruments, namely interest rate swaps to hedge the variability of interest rates related to the long-term debt of its concession projects and foreign currency forward contracts to hedge foreign currency exposures on select construction projects. For designated hedges, the Company formally documents all relationships between hedging instruments and hedged items, as well as its risk management objective and strategy for undertaking these hedge transactions, and regularly assesses the effectiveness of these hedges.

Derivative financial instruments designated as cash flow hedges are measured at fair value established by using valuation techniques based on observable market data and taking into account the credit quality of the instruments. The effective portion of the change in fair value of the derivative financial instrument is recorded in other comprehensive income, while the ineffective portion, if any, of such change is recognized in net income. When ineffective, gains or losses from cash flow hedges included in other comprehensive income are reclassified to net income as an offset to the losses or gains recognized on the underlying hedged items.

5.8 INVENTORIES

Inventories are recorded at the lower of cost and net realizable value, with the cost of materials and supplies determined on a first-in, first-out basis and the cost of aggregate inventories determined at weighted average cost. The cost of finished goods and work in progress comprises design costs, raw materials, direct labour, other direct costs and related production overheads based on normal operating capacity.

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Inventories are written down to net realizable value ("NRV") if their NRV is less than their carrying amount at the reporting date. If the NRV amount subsequently increases, the amount of the write-down is reversed and recognized as a reduction in materials expense. The NRV of inventory is its estimated selling price in the ordinary course of business less applicable selling costs.

5.9 PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment are recorded at historical cost less accumulated depreciation and accumulated impairment losses, if any. The cost of property, plant and equipment includes the purchase price and the directly attributable costs of acquisition or construction costs required to bring the asset to the location and condition necessary for the asset to be capable of operating in the manner intended by management. Right-of-use assets are initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

In subsequent periods, property, plant and equipment are stated at cost less accumulated depreciation and any impairment in value, with the exception of land and assets under construction, which are not depreciated but are stated at cost less any impairment in value.

Depreciation is recorded to allocate the cost, less estimated residual values of property, plant and equipment over their estimated useful lives on the following bases:

Aggregate properties are depreciated using the unit of extraction method based on estimated economically recoverable reserves, which results in a depreciation charge proportional to the depletion of reserves.

All other assets, excluding assets under construction, are depreciated on a straight-line basis over periods that approximate the estimated useful lives of the assets as follows:

Assets	Term
Land	Not depreciated
Buildings and leasehold improvements	10 to 40 years
Machinery and equipment	2 to 15 years
Office equipment	3 to 5 years
Vehicles	1 to 5 years

Assets under construction are not depreciated until they are brought into use, at which point they are transferred into the appropriate asset category.

The Company reviews the residual value, useful lives and depreciation method of depreciable assets on an annual basis and, where revisions are required, the Company applies such changes in estimates on a prospective basis.

The net carrying amounts of property, plant and equipment assets are reviewed for impairment either individually or at the cash-generating unit level when events and changes in circumstances indicate the carrying amount may not be recoverable. To the extent these carrying amounts exceed their recoverable amounts, that excess is fully recognized in profit or loss in the financial year in which it is determined.

When significant parts of property, plant and equipment are required to be replaced and it is probable that future economic benefits associated with the item will be available to the Company, the expenditure is capitalized and the carrying amount of the item replaced is derecognized. Similarly, maintenance and inspection costs associated with major overhauls are capitalized and depreciated over their useful lives where it is probable that future economic benefits will be available and any remaining carrying amounts of the cost of previous overhauls are derecognized. All other costs are expensed as incurred.

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5.10 BORROWING COSTS

Borrowing costs attributable to the acquisition, construction or production of qualifying assets are added to the cost of those assets for periods preceding the dates the assets are available for their intended use. All other borrowing costs are recognized as interest expense in the period in which they are incurred.

5.11 GOODWILL AND INTANGIBLE ASSETS

Goodwill

Goodwill represents the future economic benefits arising from other assets acquired in a business combination that are not individually identified and separately recognized. Goodwill relating to the acquisition of subsidiaries is included on the consolidated balance sheets in intangible assets. Goodwill relating to the acquisition of associates is included in the investment of the associate and therefore tested for impairment in conjunction with the associate investment balance.

Goodwill is not amortized but is reviewed for impairment at least annually and whenever events or circumstances indicate the carrying amount may be impaired. Goodwill is allocated to cash-generating units for the purpose of impairment testing. The allocation is made to the cash-generating units or groups of cash-generating units that are expected to benefit from the business combination in which the goodwill arose. The Company's cash-generating units generally represent either individual business units, or groups of business units that are all below the level of the Company's operating segments.

In a business combination, when the fair value attributable to the Company's share of the net identifiable assets acquired exceeds the cost of the business combination, the excess is recognized immediately in profit or loss.

Internally generated goodwill is not recognized.

Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

Intangible assets

Intangible assets acquired as part of a business combination are recorded at fair value at the acquisition date if the asset is separable or arises from contractual or legal rights and the fair value can be measured reliably on initial recognition. Separately acquired intangible assets are recorded initially at cost and thereafter are carried at cost less accumulated amortization and impairment if the asset has a finite useful life.

Intangible assets are amortized over their estimated useful lives. Intangible assets under development are not amortized until put into use.

Estimated useful lives are determined as the period over which the Company expects to use the asset and for which the Company retains control over benefits derived from use of the asset.

For intangible assets with a finite useful life, the amortization method and period are reviewed annually and impairment testing is undertaken when circumstances indicate the carrying amounts may not be recoverable.

Amortization expense on intangible assets with finite lives is recognized in profit or loss as an expense item.

The major types of intangible assets and their amortization periods are as follows:

Assets

Acquired customer backlog Licences, software and other rights Aggregate permits

Amortization basis

Pro rata basis as backlog revenue is worked off 1 - 10 years Units of extraction

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5.12 SERVICE CONCESSION ARRANGEMENTS

The Company accounts for Service Concession Arrangements in accordance with "IFRIC 12".

IFRIC 12 provides guidance on the accounting for certain qualifying public-private partnership arrangements, whereby the grantor (i.e., usually a government) (a) controls or regulates what services the operator (i.e. "the concessionaire") must provide with the infrastructure, to whom it must provide those services, and at what price; and (b) controls any significant residual interest in the infrastructure at the end of the term of the arrangement.

Under such concession arrangements, the concessionaire accounts for the infrastructure asset by applying one of the following accounting models depending on the allocation of the demand risk through the usage of the infrastructure between the grantor and the concessionaire:

Accounting Model

(a) Financial Asset Model

Applicable when the concessionaire does not bear demand risk through the usage of the infrastructure (i.e., it has an unconditional right to receive cash irrespective of the usage of the infrastructure, for example through availability payments).

When the Company delivers more than one category of activity in a service concession arrangement, the consideration received or receivable is allocated by reference to the relative fair values of the activity delivered, when the amounts are separately identifiable.

Revenue recognized by the Company under the financial asset model is recognized in "Long Term Receivables", a financial asset that is recovered through payments received from the grantor.

(b) Intangible Asset Model

Applicable when the concessionaire bears demand risk (i.e., it has a right to charge fees for usage of the infrastructure).

The Company recognizes an intangible asset arising from a service concession arrangement when it has a right to charge for usage of the concession infrastructure. The intangible asset received as consideration for providing construction or upgrade services in a service concession arrangement is measured at fair value upon initial recognition. Borrowing costs, if any, are capitalized until the infrastructure is ready for its intended use as part of the carrying amount of the intangible asset.

The intangible asset is then amortized over its expected useful life, which is the concession period in a service concession arrangement. The amortization period begins when the infrastructure is available for use.

Revenues from service concession arrangements accounted for under IFRIC 12 are recognized as follows:

(a) Construction or upgrade activities when a service concession arrangement involves the construction or upgrade of the public service infrastructure:

Revenues relating to construction or upgrade services under a service concession arrangement are recognized based on the stage of completion of the work performed, consistent with the Company's accounting policy on recognizing revenue applicable to any construction contract (see Section 5.1, "Revenue Recognition").

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(b) Operations and maintenance activities may include maintenance of the infrastructure and other activities provided directly to the grantor or the users:

Operations and maintenance revenues are recognized in the period in which the activities are performed by the Company, consistent with the Company's accounting policy on recognizing revenue applicable to any operations and maintenance contract (see Section 5.1, "Revenue Recognition").

(c) Financing (applicable when the financial asset model is applied)

Finance income generated on financial assets is recognized using the effective interest method.

5.13 IMPAIRMENT OF NON-FINANCIAL ASSETS

Property, plant and equipment and intangible assets that are subject to amortization are reviewed for impairment at the end of each reporting period. If there are indicators of impairment, a review is undertaken to determine whether the carrying amounts are in excess of their recoverable amounts. An asset's recoverable amount is determined as the higher of its fair value less costs to sell and its value-in-use. Such reviews are undertaken on an asset-by-asset basis, except where assets do not generate cash flows independent of other assets, in which case the review is undertaken at the cash-generating unit ("CGU") level.

Where a CGU, or group of CGUs, has goodwill allocated to it, or includes intangible assets that are either not availablefor- use or that have an indefinite useful life (and can only be tested as part of a CGU), an impairment test is performed at least annually or whenever there is an indication the carrying amounts of such assets may be impaired. Corporate assets, where material to the carrying value of a CGU in computing impairment calculations, are allocated to CGUs based on the benefits received by the CGU.

If the carrying amount of an individual asset or CGU exceeds its recoverable amount, an impairment loss is recorded in profit or loss to reflect the asset at the lower amount. In assessing the value-in-use, the relevant future cash flows expected to arise from the continuing use of such assets and from their disposal are discounted to their present value using a market determined pre-tax discount rate, which reflects current market assessments of the time-value-of-money and asset-specific risks. Fair value less costs to sell is determined as the amount that would be obtained from the sale of the asset in an arm's length transaction between knowledgeable and willing parties.

Similarly, a reversal of a previously recognized impairment loss is recorded in profit or loss when events or circumstances indicate the estimates used to determine the recoverable amount have changed since the prior impairment loss was recognized and the recoverable amount of the asset exceeds its carrying amount. The carrying amount is increased to the recoverable amount but not beyond the carrying amount net of amortization, which would have arisen if the prior impairment loss had not been recognized. After such a reversal, the amortization charge is adjusted in future periods to allocate the asset's revised carrying amount, less any residual value, on a systematic basis over its remaining useful life. Goodwill impairments are not reversed.

5.14 JOINT ARRANGEMENTS

Under IFRS 11, "*Joint Arrangements*," a joint arrangement is a contractual arrangement wherein two or more parties have joint control. Joint control is the contractually agreed sharing of control of an arrangement when the strategic financial and operating decisions relating to the arrangement require the unanimous consent of the parties sharing control.

Investments in joint arrangements are classified as either joint operations or joint ventures depending on the contractual rights and obligations of each party. Refer to Note 4 *"Critical Accounting Estimates"* for significant judgments affecting the classification of joint arrangements as either joint operations or joint ventures.

The parties to a joint operation have rights to the assets, and obligations for the liabilities, relating to the arrangement whereas joint ventures have rights to the net assets of the arrangement. In accordance with IFRS 11, the Company accounts for joint operations by recognizing its share of any assets held jointly and any liabilities incurred jointly, along

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with its share of the revenue from the sale of the output by the joint operation, and its expenses, including its share of any expenses incurred jointly.

Joint ventures are accounted for using the equity method of accounting in accordance with IAS 28, "Investments in Associates and Joint Ventures."

Under the equity method of accounting, the Company's investments in joint ventures and associates are carried at cost and adjusted for post-acquisition changes in the net assets of the investment. Profit or loss reflects the Company's share of the results of these investments. Distributions received from an investee reduce the carrying amount of the investment. The consolidated statements of comprehensive income also include the Company's share of any amounts recognized by joint ventures and associates in OCI.

Where there has been a change recognized directly in the equity of the joint venture or associate, the Company recognizes its share of that change in equity.

The financial statements of the joint ventures and associates are generally prepared for the same reporting period as the Company, using consistent accounting policies. Adjustments are made to bring into line any dissimilar accounting policies that may exist in the underlying records of the joint venture and/or associate. Adjustments are made in the consolidated financial statements to eliminate the Company's share of unrealized gains and losses on transactions between the Company and its joint ventures and associates.

Transactions with joint operations

Where the Company contributes or sells assets to a joint operation, the Company recognizes only that portion of the gain or loss that is attributable to the interests of the other parties.

Where the Company purchases assets from a joint operation, the Company does not recognize its share of the profit or loss of the joint operation from the transaction until it resells the assets to an independent party.

The Company adjusts joint operation financial statement amounts, if required, to reflect consistent accounting policies.

5.15 ASSOCIATES

Entities in which the Company has significant influence and which are neither subsidiaries, nor joint arrangements, are accounted for using the equity method of accounting in accordance with IAS 28, "*Investments in Associates and Joint Ventures.*" This method of accounting is described in Section 5.14, "Joint Arrangements."

The Company discontinues the use of the equity method from the date on which it ceases to have significant influence, and from that date accounts for the investment in accordance with IFRS 9, "*Financial Instruments*," (at fair value), provided the investment does not then qualify as a subsidiary or a joint arrangement.

5.16 PROVISIONS

General

Provisions are recognized when the Company has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. Where the Company expects some or all of the provision to be reimbursed, the reimbursement is recognized as a separate asset when reimbursement is virtually certain. The expense relating to any provision is presented in profit or loss net of any reimbursement. Where material, provisions are discounted using a current pre-tax discount rate that reflects, where appropriate, the risks specific to the liability. Where discounting is used, the increase in the provision due to the passage of time is recognized as a finance cost.

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Decommissioning liabilities

The Company has legal obligations associated with the retirement of pits and quarries utilized in aggregate mining operations. As a result, a provision is made for close down, restoration and environmental rehabilitation costs (which include the dismantling and demolition of infrastructure, removal of residual materials and remediation of disturbed areas) in the financial period when the related environmental disturbance occurs, based on estimated future costs using information available at the consolidated balance sheet dates. The provision is discounted using a current market-based pre-tax discount rate that reflects the average life of the obligations and the risks specific to the liability. An increase in the provision due to the passage of time is recognized as a finance cost and the provision is reduced by actual rehabilitation costs incurred. The present value of the legal obligations incurred is recognized as an inventory production cost and is included in the cost of the aggregates produced.

The provision is reviewed at each reporting date for changes to obligations, legislation or discount rates that impact estimated costs or lives of operations. Changes in the amount or timing of the underlying future cash flows or changes in the discount rate are immediately recognized as an increase or decrease in the carrying amounts of related assets and the provision.

5.17 LEASES

At inception of a contract, the Company assesses whether a contract is, or contains, a lease. 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.

To assess whether a contract conveys the right to control the use of an identified asset, the Company assesses whether:

- The contract involves the use of an identified asset this may be specified explicitly or implicitly and should be physically distinct or represent substantially all of the capacity of a physically distinct asset. If the supplier has a substantive substitution right, then the asset is not identified;
- The Company has the right to obtain substantially all of the economic benefits from use of the asset throughout the period of use; and
- The Company has the right to direct the use of the asset. The Company has this right when it has the decisionmaking rights that are most relevant to changing how and for what purpose the asset is used. In rare cases where the decision about how and for what purpose the asset is used is predetermined, the Company has the right to direct the use of the asset if either:
 - The Company has the right to operate the asset; or
 - The Company designed the asset in a way that predetermines how and for what purpose it will be used.

At inception or on reassessment of a contract that contains a lease component, the Company allocates the consideration in the contract to each lease component on the basis of their relative stand-alone price.

The Company recognizes a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. The estimated useful lives of right-of-use assets are determined on the same basis as those of property, plant and equipment. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

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The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Company's incremental borrowing rate.

Lease payments included in the measurement of the lease liability comprise the following:

- Fixed payments, including in-substance fixed payments;
- Variable lease payments that depend on an index or a rate, initially measured using the relevant index or rate as at the commencement date;
- Amounts expected to be payable under a residual value guarantee; and
- The exercise price under a purchase option that the Company is reasonably certain to exercise, lease payments in an optional renewal period if the Company is reasonably certain to exercise an extension option, and penalties for early termination of a lease unless the Company is reasonably certain not to terminate early.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in the relevant index or rate, if there is a change in the Company's estimate of the amount expected to be payable under a residual value guarantee, or if the Company changes its assessment of whether it will exercise a purchase, extension or termination option.

When the lease liability is remeasured in this way, a corresponding adjustment is made to the carrying amount of the right-of-use asset or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

The Company presents right-of-use assets in "property, plant and equipment" and lease liabilities in "long-term debt" in the consolidated balance sheets.

Short-term leases and leases of low-value assets

The Company has elected not to recognize right-of-use assets and lease liabilities for short-term leases of property, plant and equipment that have a lease term of 12 months or less and leases of low-value assets, such as some IT-equipment. The Company recognizes the lease payments associated with these leases as an expense on a straight-line basis over the lease term.

Nature of leased assets

The Company leases various offices, warehouses, land, equipment and vehicles. Contracts are typically made for fixed periods of one to ten years but may have extension options as described below. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. Leased assets may not be used as security for borrowing purposes. Some leases provide for additional payments based on changes in inflation.

Extension and termination options

Some office leases include an option to renew the lease for an additional period after the non-cancellable contract period. Where practicable, the Company seeks to include extension options in new leases to provide operational flexibility. Extension options are exercisable only by the Company and not by the lessors. The Company assesses at lease commencement whether it is reasonably certain to exercise the extension options. The Company reassesses its portfolio of leases to determine whether it is reasonably certain to exercise the options if there is a significant event or significant change in circumstances within its control. The Company considers all facts and circumstances when making this decision. The Company examines whether there is an economic incentive or penalty that would affect the decision to exercise the option, for example, whether the lease option is below market value or whether the Company has made significant investments in leasehold improvements. Where it is not reasonably certain that the lease will be extended or terminated, the Company will not recognize these options.

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Variable lease payments

Some leases also require the Company to make payments that relate to the property taxes and additional services levied on the lessor and insurance payments made by the lessor; these amounts are generally determined annually.

5.18 EMPLOYEE BENEFIT PLANS

The Company recognizes the cost of retirement benefits over the periods in which employees are expected to render services in return for the benefits.

The Company sponsors defined benefit pension plans (which had their membership frozen as at January 1, 1998) and defined contribution pension plans for its salaried employees. The Company matches employee contributions to the defined contribution plans, which are based on a percentage of salaries. For the defined contribution pension plans the contributions are recognized as an employee benefit expense when they are earned.

For the defined benefit pension plans, current service costs are charged to operations as they accrue based on services rendered by employees during the year. Pension benefit obligations are determined annually by independent actuaries using management's best estimate assumptions. The plans' assets are measured at fair value. The present value of the defined benefit obligation is determined by discounting the estimated future cash flows using interest rates of high quality corporate bonds that have terms to maturity approximating the terms of the related pension liability. Actuarial gains and losses are recognized in other comprehensive income as they arise. Past service costs are recognized immediately in profit or loss unless the changes to the pension plan are conditional on the employees remaining in service for a specified period of time (the vesting period). In this case, the past service costs are amortized on a straight-line basis over the vesting period.

5.19 CURRENT AND DEFERRED INCOME TAXES

Current income tax is calculated on the basis of tax laws enacted or substantively enacted at the consolidated balance sheet dates in the countries where the Company operates and generates taxable income. Current tax includes adjustments to tax payable or recoverable in respect of previous periods.

Deferred income tax is provided using the asset and liability method on all temporary differences at the consolidated balance sheet dates between the tax basis of assets and liabilities and their carrying amounts for financial reporting purposes. However, deferred income taxes are not recognized if they arise from the initial recognition of goodwill. Deferred income tax is also not accounted for if it arises from the initial recognition of an asset or liability in a transaction that is not a business combination and, at the time of the transaction, affects neither the accounting profit nor taxable profit or loss.

Deferred income tax is provided on temporary differences associated with investments in subsidiaries, associates or joint ventures, except where the timing of the reversal of temporary differences can be controlled and it is probable the temporary differences will not reverse in the foreseeable future.

Deferred income tax assets are recognized only to the extent that it is probable that taxable profit will be available against which deductible temporary differences, carried forward tax credits or tax losses can be utilized.

Deferred tax is measured on an undiscounted basis at the tax rates that are expected to apply in the periods in which the asset is realized or the liability is settled, based on tax rates and tax laws enacted or substantively enacted at the consolidated balance sheet dates.

The carrying amount of deferred income tax assets is reviewed at each consolidated balance sheet date and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred income tax asset to be utilized. To the extent that an asset not previously recognized fulfills the criteria for recognition, a deferred income tax asset is recorded.

Current and deferred taxes relating to items recognized directly in equity and other comprehensive income are recognized in equity and other comprehensive income and not in profit or loss.

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Current income tax assets and liabilities or deferred income tax assets and liabilities are offset, if a legally enforceable right exists to offset current tax assets against current tax liabilities and the income taxes relate to the same taxable entity and the same tax authority.

5.20 DIVIDENDS

A provision is not recorded for dividends unless the dividends have been declared by the Board of Directors on or before the end of the year and not distributed at the reporting date.

5.21 STOCK-BASED COMPENSATION

The Company has stock-based compensation plans, as described in Note 25, "*Capital Stock*." All transactions involving stock-based payments are recognized as an expense over the vesting period.

Equity-settled stock-based payment transactions, such as stock option awards and the Company's long-term incentive plan, are measured at the grant date fair value of employee services received in exchange for the grant of options or share awards and for non-employee transactions, at the fair value of the goods or services received at the date on which the entity recognizes the goods or services. The total amount of the expense recognized in profit or loss is determined by reference to the fair value of the share awards or options granted, which factors in the number of options expected to vest. Equity-settled share-based payment transactions are not remeasured once the grant date fair value has been determined, except in cases where the stock-based payment is linked to non-market related performance conditions.

Cash-settled stock-based payment transactions are measured at the fair value of the liability. The liability is remeasured at each consolidated balance sheet date and at the date of settlement, with changes in fair value recognized in profit or loss.

5.22 EARNINGS PER SHARE

Basic earnings per share

Basic earnings per share is determined by dividing profit attributable to shareholders of the Company, excluding, if applicable, preferred dividends after-tax, amortization of discounts and premiums on issuance, premiums on repurchases, inducements to convert relating to convertible debentures and any costs of servicing equity other than common shares, by the weighted average number of common shares outstanding during the year.

Diluted earnings per share

Diluted earnings per share adjusts the figures used in the determination of basic earnings per share to take into account the after income tax effect of interest and other financing costs associated with dilutive potential common shares and the weighted average number of shares assumed to have been issued in relation to dilutive potential common shares.

Dilutive potential common shares result from issuances of stock options and convertible debentures.

5.23 FOREIGN CURRENCY TRANSLATION

Functional and presentation currency

Items included in the financial statements of each of the Company's entities are measured using the currency of the primary economic environment in which the entity operates ("the functional currency"). The consolidated financial statements are presented in thousands of Canadian dollars, which is the Company's presentation currency.

Transactions

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions and resulting from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in profit or loss, except when deferred in other comprehensive income for qualifying cash flow hedges and for qualifying net investment hedges.

All foreign exchange gains and losses presented in profit or loss are presented within other income. **AECON GROUP INC.**

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Changes in the fair value of monetary securities denominated in a foreign currency classified as FVTOCI are separated between translation differences resulting from changes in the amortized cost of the security and other changes in the carrying amount of the security. Translation differences related to changes in amortized cost are recognized in profit or loss, and other changes in the carrying amount are recognized in other comprehensive income.

Translation differences on non-monetary financial assets and liabilities such as equities held at fair value through profit or loss are recognized in profit or loss as part of the fair value gain or loss. Translation differences on non-monetary financial assets, such as equities classified as FVTOCI, are included in other comprehensive income.

Translation of foreign entities

Assets and liabilities are translated from the functional currency to the presentation currency at the closing rate at the end of the reporting period. The consolidated statements of income are translated at exchange rates at the dates of the transactions or at the average rate if it approximates the actual rates. All resulting exchange differences are recognized in other comprehensive income.

On disposal, or partial disposal, of a foreign entity, or repatriation of the net investment in a foreign entity, resulting in a loss of control, significant influence or joint control, the cumulative translation account balance recognized in equity relating to that particular foreign entity is recognized in profit or loss as part of the gain or loss on sale. On a partial disposition of a subsidiary that does not result in a loss of control, the amounts are reallocated to the non-controlling interest in the foreign operation based on its proportionate share of the cumulative amounts recognized in AOCI. On partial dispositions of jointly controlled foreign entities or associates, the proportionate share of translation differences previously recognized in AOCI is reclassified to profit or loss.

5.24 BUSINESS COMBINATIONS

The Company uses the acquisition method of accounting to account for business combinations. The consideration transferred for the acquisition of a subsidiary includes the fair values of the assets transferred, the liabilities incurred and the equity interests issued by the Company. The consideration transferred includes the fair value of any asset or liability resulting from a contingent consideration arrangement. Acquisition related costs are expensed as incurred. Identifiable assets acquired, and liabilities and contingent liabilities assumed in a business combination, are measured initially at their fair values at the acquisition date. For each acquisition, the Company recognizes any non-controlling interest in the acquiree either at fair value or at the non-controlling interest's proportionate share of the acquiree's net assets.

The excess of the sum of the consideration transferred, the amount of any non-controlling interest in the acquiree and the acquisition date fair value of any previous equity interest in the acquiree over the fair value of the Company's share of the identifiable net assets acquired is recorded as goodwill. If this amount is less than the fair value of the net assets of the subsidiary acquired, such as in the case of a bargain purchase, the difference is recognized directly in profit or loss.

Non-controlling interests represent the equity in a subsidiary not attributable, directly or indirectly, to a parent and are presented in equity in the consolidated balance sheets, separately from the parent's shareholders' equity.

5.25 GOVERNMENT GRANTS

Government grants or subsidies are assistance from a government to the Company in return for past or future compliance with certain conditions relating to the operating activities of the Company. Such government grants or subsidies may be given to the Company to help finance a particular asset or other expenditure.

Grants or subsidies related to income are recognized in profit or loss on a systematic basis over the periods in which the Company recognizes as expenses the related costs for which the grants are intended to compensate. These grants or subsidies are recognized in profit or loss as a reduction of expenses.

Grants or subsidies related to assets are either offset against the carrying amount of the relevant asset or presented as deferred income in the balance sheet.

(in thousands of Canadian dollars, except per share amounts)

Grants or subsidies are recognized at their fair value where there is reasonable assurance that the grant or subsidy will be received and the Company will comply with all relevant conditions.

5.26 OPERATING SEGMENTS

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision maker. The chief operating decision maker is responsible for allocating resources and assessing the performance of the operating segments and has been identified as the Executive Committee that makes strategic decisions.

6. NEW ACCOUNTING STANDARDS

The following amendments to standards and interpretations became effective for the annual periods beginning on or after January 1, 2020. The application of these amendments and interpretations had no significant impact on the Company's consolidated financial position or results of operations.

IAS 1, Presentation of Financial Statements and IAS 8, Accounting Policies, Changes in Accounting Estimates and Errors

The amendments to IAS 1 and IAS 8 clarify the definition of materiality and seek to align the definition used in the Conceptual Framework with that in the standards themselves as well as ensuring the definition of materiality is consistent across all IFRS.

IFRS 3, Business Combinations

The amendments to IFRS 3 improve the definition of a business by assisting companies in determining whether activities and assets acquired are a business or merely a group of assets. The amended definition emphasizes that the output of a business is to provide goods and services to customers, whereas the previous definition focused on returns in the form of dividends, lower costs or other economic benefits to investors and others.

IFRS 9, Financial Instruments, IAS 39, Financial Instruments: Recognition and Measurement and IFRS 7, Financial Instruments: Disclosures

The Interest Rate Benchmark Reform amendments to IFRS 9, IAS 39, and IFRS 7 address the implications of specific hedge accounting requirements. The amendments modify specific hedge accounting requirements so that the interest rate benchmark used with the hedged cash flows and the cash flows of the hedging instrument is not altered as a result of the uncertainties with the interest rate benchmark reform.

IFRS 16, Leases

The amendments to IFRS 16 provide lessees with an exemption from assessing whether a COVID-19-related rent concession is a lease modification, and instead require lessees that apply the exemption to account for COVID-19-related rent concessions as if they were not lease modifications. The amendment is effective for interim and annual reporting periods beginning on or after June 1, 2020.

7. FUTURE ACCOUNTING CHANGES

IAS 1, Presentation of Financial Statements

The amendments to IAS 1 provide a more general approach to the classification of liabilities based on the contractual arrangements in place at the reporting date. The amendments clarify that the classification of liabilities as current or noncurrent should be based on rights that are in existence at the end of the reporting period and align the wording in all affected paragraphs to refer to the right to defer settlement by at least twelve months and make explicit that only rights in place at the end of the reporting period should affect the classification of a liability. The amendments are effective for annual reporting periods beginning on or after January 1, 2023 and are to be applied retrospectively.
(in thousands of Canadian dollars, except per share amounts)

IFRS 3, Business Combinations

The amendments to IFRS 3 update an outdated reference in IFRS 3 without significantly changing its requirements and add an explicit statement that an acquirer does not recognize contingent assets acquired in a business combination. The amendments are effective for annual periods beginning on or after January 1, 2022.

IFRS 7, Financial Instruments: Disclosures, IFRS 9, Financial Instruments, IFRS 16, Leases, IAS 39, Financial Instruments: Recognition and Measurement

The Interest Rate Benchmark Reform Phase 2 amendments to IFRS 7, IFRS 9, IFRS 16, and IAS 39 address specific hedge accounting requirements and permit a practical expedient for modifications of financial assets, financial liabilities and lease liabilities required by the IBOR (interbank offered rate) reform. The amendments also require additional disclosures for users to understand the nature and extent of risks arising from the IBOR reform and how the entity manages those risks. The amendments are effective for annual periods beginning on or after January 1, 2021.

IFRS 9, Financial Instruments

The amendment to IFRS 9 clarifies which fees an entity includes when it applies the "10 per cent test" in assessing whether to derecognize a financial liability. An entity includes only fees paid or received between the entity (the borrower) and the lender, including fees paid or received by either the entity or the lender on the other's behalf. The amendments are effective for annual periods beginning on or after January 1, 2022.

IAS 16, Property, Plant and Equipment

The amendments to IAS 16 prohibit deducting from the cost of an item of property, plant and equipment any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and the cost of producing those items, in profit or loss. The amendments are effective for annual periods beginning on or after January 1, 2022. An entity applies the amendments retrospectively only to items of property, plant and equipment that are brought to the location and condition necessary for them to be capable of operating in the manner intended by management on or after the beginning of the earliest period presented in the financial statements in which the entity first applies the amendments.

IAS 37, Provisions, Contingent Liabilities and Contingent Assets

The amendments to IAS 37 provide guidance regarding the costs a company should include as the cost of fulfilling a contract when assessing whether a contract is onerous. The amendments specify that the cost of fulfilling a contract comprises the costs that relate directly to the contract and can either be incremental costs of fulfilling that contract or an allocation of other costs that relate directly to fulfilling contracts. The amendments are effective for annual periods beginning on or after January 1, 2022 with comparative figures not restated.

The Company is still assessing the impact of adopting these amendments on its future financial statements.

(in thousands of Canadian dollars, except per share amounts)

8. CASH AND CASH EQUIVALENTS, AND RESTRICTED CASH

	December 31 2020	-	December 31 2019
Cash balances excluding joint operations	\$ 100,454	\$	188,976
Cash balances of joint operations	557,816		493,288
	\$ 658,270	\$	682,264
Restricted cash	\$ 111,208	\$	76,595
	\$ 111,208	\$	76,595

Cash and cash equivalents on deposit in the bank accounts of joint operations cannot be accessed directly by the Company.

Restricted cash is cash held by Bermuda Skyport Corporation Limited ("Skyport"). This cash cannot be used by the Company other than to finance the Bermuda International Airport Redevelopment Project.

9. TRADE AND OTHER RECEIVABLES

	December 3	l I	December 31
	202)	2019
Trade receivables	\$ 435,432	\$	399,618
Allowance for expected credit losses	(1,140)	(758)
	434,292		398,860
Holdbacks receivable	327,466		233,260
Other	45,353		49,985
	372,819		283,245
Total	\$ 807,111	\$	682,105
Amounts receivable beyond one year	\$ 96,317	\$	115,809

A reconciliation of the beginning and ending carrying amounts of the Company's allowance for expected credit losses is as follows:

	December 31	D	ecember 31
	2020		2019
Balance - beginning of year	\$ (758)	\$	(762)
Additional amounts provided for during year	(1,054)		(634)
Trade receivables written off during year	92		183
Amounts recovered	580		455
Balance - end of year	\$ (1,140)	\$	(758)

(in thousands of Canadian dollars, except per share amounts)

10. UNBILLED REVENUE AND DEFERRED REVENUE

A reconciliation of the beginning and ending carrying amounts of unbilled revenue and deferred revenue is as follows:

	For the yea December		For the yea December		
	Unbilled revenue	Deferred revenue	Unbilled revenue	Deferred revenue	
Balance outstanding - beginning of year Revenue earned in the year Billings in the year	\$ 598,858 2,975,015 (3,047,794)	\$ (483,128) 668,603 (671,734)	\$ 573,678 2,709,905 (2,684,725)	\$	(508,306) 750,513 (725,335)
Balance outstanding - end of year	\$ 526,079	\$ (486,259)	\$ 598,858	\$	(483,128)

In addition, revenue earned during the year ended December 31, 2020, from performance obligations satisfied in previous periods, was reduced by \$26,000 (2019 - \$nil). This amount primarily related to the impact of adjustments to forecasted revenue and cost.

Revenue recognized in 2020 from deferred revenue balances existing at the beginning of the year totalled \$199,296 (2019 - \$314,465).

11. INVENTORIES

	December 31	December 31
	2020	2019
Raw materials and supplies	\$ 9,918	\$ 7,134
Finished goods	11,423	17,765
	\$ 21,341	\$ 24,899

(in thousands of Canadian dollars, except per share amounts)

12. PROJECTS ACCOUNTED FOR USING THE EQUITY METHOD

The Company performs some construction and concession related projects through non-consolidated entities. The Company's participation in these entities is conducted through joint ventures and associates and is accounted for using the equity method. The Company's joint ventures and associates are private entities and there is no quoted market price available for their shares.

The summarized financial information below reflects the Company's share of the amounts presented in the financial statements of joint ventures and associates:

	De	ecember 31, 20)20	Dec)19	
	Joint Ventures	Associates	Total	Joint Ventures	Associates	Total
Cash and cash equivalents	\$ 12,425	\$ 2,251	\$ 14,676	\$ 4,527 \$	\$ 2,054	\$ 6,581
Other current assets	260,870	264	261,134	57,616	5,860	63,476
Total current assets	273,295	2,515	275,810	62,143	7,914	70,057
Non-current assets	838,647	-	838,647	691,163	-	691,163
Total assets	1,111,942	2,515	1,114,457	753,306	7,914	761,220
Trade and other payables and						
provisions	121,986	1,214	123,200	58,451	765	59,216
Other current financial liabilities	1,413		1,413	16,976	-	16,976
Total current liabilities	123,399	1,214	124,613	75,427	765	76,192
Non-current financial liabilities	944,716	-	944,716	635,967	-	635,967
Other non-current liabilities	7,750	-	7,750	3,548	-	3,548
Total non-current liabilities	952,466	-	952,466	639,515	-	639,515
Total liabilities	1,075,865	1,214	1,077,079	714,942	765	715,707
Net assets	\$ 36,077	\$ 1,301	\$ 37,378	\$ 38,364 \$	\$ 7,149	\$ 45,513

					For the y	ear en	ded						
		Dec	ember 31, 2	2020)	December 31, 2019							
		Joint				Joint							
	\	/entures	Associates		Total	Ve	entures	Associates		Total			
_													
Revenue	\$	651,236	\$1,952	\$	653,188	\$ 4	492,119	\$ 1,564	\$	493,683			
Depreciation and amortization		(657)	-		(657)		(621)	-		(621)			
Other costs and expenses		(605,115)	(2,240)	(607,355)	(4	455,797)	(1,449)	(457,246)			
Operating profit (loss)		45,464	(288)	45,176		35,701	115		35,816			
Finance cost		(30,064)	-		(30,064)		(21,505)	-		(21,505)			
Income tax expense		(1,031)	-		(1,031)		(1,820)	-		(1,820)			
Profit (loss) for the year		14,369	(288)	14,081		12,376	115		12,491			
Other comprehensive loss		(20,226)	-		(20,226)		(2,109)	-		(2,109)			
Total comprehensive income													
(loss)	\$	(5,857)	\$ (288)\$	(6,145)	\$	10,267	\$ 115	\$	10,382			

(in thousands of Canadian dollars, except per share amounts)

The movement in the investment in projects accounted for using the equity method is as follows:

		For the year ended				
	De	cember 31	D	ecember 31		
		2020		2019		
Projects accounted for using the equity method - as at January 1	\$	45,513	\$	39,475		
Share of profit for the year		14,081		12,491		
Share of other comprehensive loss for the year		(20,226)		(2,109)		
Distributions from projects accounted for using the equity method		(1,990)		(4,889)		
Other investments		-		545		
Projects accounted for using the equity method - as at December 31	\$	37,378	\$	45,513		

The following joint ventures and associates are included in projects accounted for using the equity method:

Name	Ownership interest	Joint Venture or Associate	Years included
Yellowline Asphalt Products Ltd.	50%	Joint Venture	2020, 2019
Lower Mattagami Project	20%	Associate	2020, 2019
Waterloo LRT Concessionaire	10%	Joint Venture	2020, 2019
Eglinton Crosstown LRT Concessionaire	25%	Joint Venture	2020, 2019
New Post Creek Project	20%	Associate	2020, 2019
Finch West LRT Concessionaire	33%	Joint Venture	2020, 2019
Gordie Howe International Bridge Concessionaire	20%	Joint Venture	2020, 2019
Sky-Tec Fibre JV	50%	Joint Venture	2020, 2019
Highway 401 Expansion Project SPV	50%	Joint Venture	2020, 2019
Pattullo Bridge Replacement Project SPV	50%	Joint Venture	2020

Projects accounted for using the equity method include various concession joint ventures or project special purpose vehicles ("SPVs") as listed above. However, the construction activities related to these concessions and project SPVs are classified as joint operations which are accounted for in the consolidated financial statements by reflecting, line by line, the Company's share of the assets held jointly, liabilities incurred jointly, and revenue and expenses arising from the joint operations.

(in thousands of Canadian dollars, except per share amounts)

13. PROPERTY, PLANT AND EQUIPMENT

		Land	l	Buildings and leasehold improvements	Aggregate properties	Machinery and construction equipment	Office equipment, furniture and fixtures, and computer hardware	Vehicles	Total
Cost									
Balance as at January 1, 2020	\$	37,366	\$	152,032	\$ 56,560	\$ 324,474	\$ 36,724	\$ 64,951	\$ 672,107
Additions - purchased assets		9,765		13,347	96	12,322	1,867	339	37,736
Additions - right-of-use assets		115		9,906	-	21,215	-	8,256	39,492
Additions - business combination		-		241	-	4,056	-	2,151	6,448
Disposals		-		(3,899)	-	(24,077)	(78)	(8,725)	(36,779)
Foreign currency translation adjustments		-		(41)	-	(132)	(30)	(31)	(234)
Balance as at December 31, 2020	\$	47,246	\$	171,586	\$ 56,656	\$ 337,858	\$ 38,483	\$ 66,941	\$ 718,770
Accumulated depreciation and impairment									
Balance as at January 1, 2020		509		55,997	19,963	170,616	31,709	41,909	320,703
Depreciation - purchased assets		-		5,723	1,312	16,390	2,666	1,391	27,482
Depreciation - right-of-use assets	(a)	1,075		7,531	-	20,050	-	8,355	37,011
Disposals		-		(2,918)	-	(17,106)	(52)	(8,438)	(28,514)
Foreign currency translation adjustments		-		-	-	(55)	(16)	(18)	(89)
Balance as at December 31, 2020	\$	1,584	\$	66,333	\$ 21,275	\$ 189,895	\$ 34,307	\$ 43,199	\$ 356,593
Net book value as at December 31, 2020	\$	45,662	\$	105,253	\$ 35,381	\$ 147,963	\$ 4,176	\$ 23,742	\$ 362,177
Net book value as at January 1, 2020	\$	36,857	\$	96,035	\$ 36,597	\$ 153,858	\$ 5,015	\$ 23,042	\$ 351,404
Net book value of right-of-use assets included in property, plant & equipment as at January 2020		2,063	\$	36,883	\$ 75	\$ 79,025	\$ 	\$ 20,877	\$ 138,923
Net book value of right-of-use assets included in property, plant & equipment as at December 31, 2020 (a) Depreciation of land relates to leases of land	r \$	1,103		38,481	\$ 75	\$ 74,156	\$	\$ 21,089	\$ 134,904

(a) Depreciation of land relates to leases of land following the adoption of IFRS 16.

(in thousands of Canadian dollars, except per share amounts)

		Land		Buildings and leasehold improvements	Aggregate properties	Machinery and construction equipment	Office equipment, furniture and fixtures, and computer hardware	Vehicles	Total
Cost									
Balance as at January 1, 2019	\$	30,046	\$	131,480	\$ 56,236	\$ 291,084	\$ 33,931	\$ 63,336	\$ 606,113
Additions - purchased assets		6,314		12,012	324	20,049	3,159	293	42,151
Additions - right of use assets		1,006		8,667	-	44,395	-	10,875	64,943
Disposals		-		-	-	(30,737)	(327)	(9,513)	(40,577)
Foreign currency translation adjustments		-		(127)	-	(317)	(39)	(40)	(523)
Balance as at December 31, 2019	\$	37,366	\$	152,032	\$ 56,560	\$ 324,474	\$ 36,724	\$ 64,951	\$ 672,107
Accumulated depreciation and impairment									
Balance at January 1, 2019		-		45,379	19,283	158,890	29,381	42,145	295,078
Depreciation - purchased assets		-		4,902	680	14,605	2,670	695	23,552
Depreciation - right of use assets	(a)	509		5,727	-	15,049	-	8,250	29,535
Disposals		-		-	-	(17,908)	(327)	(9,167)	(27,402)
Foreign currency translation adjustments		-		(11)	-	(20)	(15)	(14)	(60)
Balance as at December 31, 2019	\$	509	\$	55,997	\$ 19,963	\$ 170,616	\$ 31,709	\$ 41,909	\$ 320,703
Net book value as at December 31, 2019	\$	36,857	\$	96,035	\$ 36,597	\$ 153,858	\$ 5,015	\$ 23,042	\$ 351,404
Net book value as at January 1, 2019	\$	30,046	\$	86,101	\$ 36,953	\$ 132,194	\$ 4,550	\$ 21,191	\$ 311,035
Net book value of right-of-use assets included in property, plant & equipment as at January 1, 2019	\$	1,566	\$	34,050	\$ 75	\$ 60,166	\$ -	\$ 19,068	\$ 114,925
Net book value of right-of-use assets included in property, plant & equipment as at December 31, 2019	\$	2,063		36,883	\$ 75	\$ 79,025	\$ -	\$ 20,877	\$ 138,923

(a) Depreciation of land relates to leases of land following the adoption of IFRS 16.

(in thousands of Canadian dollars, except per share amounts)

14. INTANGIBLE ASSETS

		Concession Rights		Goodwill		Licences, software and other rights	Total
•							
Cost	•		•		•		
Balance as at January 1, 2020	\$	539,326	\$	52,893	\$	93,438	\$ 685,657
Additions							
Separately acquired or constructed		77,986		-		3,160	81,146
Interest capitalized		20,593		-		-	20,593
Business combination		-		30,937		635	31,572
Disposals		-		-		(200)	(200)
Foreign currency translation adjustments		(13,429)		-		(8)	(13,437)
Balance as at December 31, 2020	\$	624,476	\$	83,830	\$	97,025	\$ 805,331
Accumulated amortization and impairment							
Balance as at January 1, 2020		82,333		-		48,868	131,201
Amortization		17,539		-		9,656	27,195
Disposals		-		-		(200)	(200)
Foreign currency translation adjustments		(2,306)		-		(9)	(2,315)
Balance as at December 31, 2020	\$	97,566	\$	-	\$	58,315	\$ 155,881
Net book value as at December 31, 2020	\$	526,910	\$	83,830	\$	38,710	\$ 649,450
Net book value as at January 1, 2020	\$	456,993	\$	52,893	\$	44,570	\$ 554,456

	Concession Rights	Goodwill	Licences, software and other rights	Total
Cost				
Balance as at January 1, 2019	\$ 399,371	\$ 47,845	\$ 91,871	\$ 539,087
Additions				
Separately acquired or constructed	142,504	5,048	2,273	149,825
Interest capitalized	20,030	-	-	20,030
Disposals	-	-	(686)	(686)
Foreign currency translation adjustments	(22,579)	-	(20)	(22,599)
Balance as at December 31, 2019	\$ 539,326	\$ 52,893	\$ 93,438	\$ 685,657
Accumulated amortization and impairment				
Balance as at January 1, 2019	54,738	-	38,706	93,444
Amortization	30,867	-	10,173	41,040
Disposals	-	-	-	-
Foreign currency translation adjustments	(3,272)	-	(11)	(3,283)
Balance as at December 31, 2019	\$ 82,333	\$ -	\$ 48,868	\$ 131,201
Net book value as at December 31, 2019	\$ 456,993	\$ 52,893	\$ 44,570	\$ 554,456
Net book value as at January 1, 2019	\$ 344,633	\$ 47,845	\$ 53,165	\$ 445,643

In 2020, goodwill and other intangible assets increased by \$30,937 and \$635, respectively, as a result of the acquisition of Voltage Power Ltd. Refer to Note 21, *"Business Combination"* for further details regarding goodwill and other intangible assets.

(in thousands of Canadian dollars, except per share amounts)

Concession rights – Bermuda International Airport Redevelopment Project

The Company holds a 100% interest in Bermuda Skyport Corporation Limited ("Skyport"), a Bermudian company undertaking the L.F. Wade International Redevelopment Project in Bermuda ("Bermuda International Airport Redevelopment Project").

Skyport's main operations consist of:

- (a) managing and operating the existing L.F Wade International Airport (the "Existing Bermuda Airport"); and
- (b) managing the development, financing, construction, operation and maintenance of the new airport terminal and associated infrastructure ("New Airport Terminal") under a 30-year concession arrangement.

The right to operate the Existing Bermuda Airport was initially recognized at fair value and assigned an estimated value of \$92,994 (US\$69,871) at the date of financial close in 2017. As at December 31, 2020, this concession right had a carrying amount of \$nil (2019 - \$8,414). This concession right was amortized over the term of the right to operate the Existing Bermuda Airport with amortization based on usage (estimated traffic volumes).

At December 31, 2020, the concession right for the New Airport Terminal, representing the costs to construct the New Airport Terminal, had a carrying amount of \$526,910 (2019 - \$448,579). Amortization of this concession right commenced with the opening of the New Airport Terminal on December 9, 2020. This concession right is being amortized on a straight-line basis over the remaining term, 27 years, of the right to operate the New Airport Terminal.

Amortization of intangible assets is included in the depreciation and amortization expense line item on the consolidated statements of income.

Goodwill

The following CGUs or groups of CGUs have significant amounts of goodwill allocated to them for the purposes of impairment testing:

		December 31 2020	December 31 2019
CGUs:	_		
Industrial	\$	30,633	\$ 30,633
Civil West	_	11,072	11,072
Utilities	_	38,102	7,165
Civil East	_	4,023	4,023
	\$	83,830	\$ 52,893

The recoverable amounts of the above listed CGUs were determined based on fair value less costs to sell calculations. Fair value less costs to sell calculations use post-tax cash flow projections expected to be generated by the CGU based on financial budgets approved by management covering a two-year period. For the CGUs noted above, cash flows beyond the two-year period were extrapolated as at December 31, 2020 using a growth rate of 2% (2019 - 2%), which does not exceed the long-term average growth rate for the business in which the CGUs operate. The discount rate applied to cash flow projections as at December 31, 2020 was 8.00% (2019 - 8.25%) based on the Company's post-tax weighted average cost of capital. Detailed sensitivity analyses were conducted to assess the impact of changes in growth rates, costs of capital and cash flows on the recoverable amount, which has not indicated that the carrying amount of the CGU exceeds the recoverable amount. Budgeted cash flows were determined by management based on the Company's past performance, backlog currently on hand and future revenue prospects.

(in thousands of Canadian dollars, except per share amounts)

15. BANK INDEBTEDNESS

As at December 31, 2020, the Company had a committed revolving credit facility of \$600,000 (2019 - \$600,000). The Company also has uncommitted demand letter of credit facilities of \$101,000 (2019 - \$100,000) from Canadian banks and \$46,824 (€30,000) from a Spanish bank (2019 - \$nil). Bank indebtedness representing borrowings on the Company's revolving credit facility as at December 31, 2020 was \$nil (2019 - \$nil). Letters of credit amounting to \$6,008 and \$24,018, respectively, were issued against the revolving credit facility and the uncommitted demand letter of credit facilities as at December 31, 2020 (2019 - \$74,772 and \$16,325, respectively). Cash drawings under the revolving credit facility bear interest at rates between prime and prime plus 1.20% per annum. Letters of credit drawn on the revolving credit facility reduce the amount available-for-use under this facility. These facilities mature July 19, 2023.

Drawings on the revolving credit facility are secured by a general security agreement which provides the lenders with a first priority ranking security interest, subject to existing encumbrances, over certain existing and future assets of the Company. Security is also provided by way of a \$90,000 collateral mortgage, subject to existing encumbrances, over certain aggregate properties owned by the Company, and by guarantees from all entities that are required to provide security under the general security agreement.

The Company also maintains an additional performance security guarantee facility of \$700,000 (2019 - \$700,000) to support letters of credit provided by Export Development Canada of which \$462,950 was utilized as at December 31, 2020 (2019 - \$530,295). Subsequent to year-end, this performance security guarantee facility was increased from \$700,000 to \$900,000. This performance security guarantee facility matures June 30, 2021.

16. TRADE AND OTHER PAYABLES

	December 31 2020	December 31 2019
Trade payables and accrued liabilities Holdbacks payable	\$ 792,323 132,015	\$ 674,101 99,633
	\$ 924,338	\$ 773,734
Amounts payable beyond one year	\$ 33,807	\$ 7,557

(in thousands of Canadian dollars, except per share amounts)

17. PROVISIONS

		Contract related obligations		Asset decommissioning costs		Tax assessments		Other		Total
		(a)		(b)		(c)				
	•	0.005	•	4.054	•	7 00 4	•	0.404	•	00.004
Balance as at January 1, 2020	\$	6,065	\$	4,951	\$	7,321	\$	8,484	\$	26,821
Additions made		3,326		395		965		2,586		7,272
Amounts used		(2,232)		-		-		(9,657)		(11,889)
Other changes		69	_	178	_		_	· · ·		247
Balance as at December 31, 2020	\$	7,228	\$	5,524	\$	8,286	\$	1,413	\$	22,451
Reported as:										
Current		6,776		-		8,286		1,413		16,475
Non-current		452		5,524		-		-		5,976
	\$	7,228	\$	5,524	\$	8,286	\$	1,413	\$	22,451

(a) Contract related obligations are made up of contract warranty obligations and litigation risks relating to construction operations. Contract warranty obligations relate to warranties provided by the Company in respect of its construction contracts. If not used during the warranty period, these amounts will be reversed into income. Warranty periods range from one to seven years.

(b) Asset decommissioning costs relate to future legal and constructive obligations associated with the retirement of pits and quarries engaged in aggregate mining operations in Ontario and Alberta. Decommissioning obligations are expected to be settled between 2021 and 2108 at which point the amount of the liability will reverse. A 1.50% inflation factor has been applied to obtain the future value of the decommissioning costs, which has been discounted at a rate of 3.61% to obtain the present value of the obligation.

(c) Tax assessments include provisions for specific income tax exposures faced by the Company in Canadian and foreign jurisdictions. Although final federal and provincial reassessments have not yet been issued for certain years, the Company believes that it has adequate provisions to cover the ultimate outcome of this and other tax reassessments.

(in thousands of Canadian dollars, except per share amounts)

18. LONG-TERM DEBT AND NON-RECOURSE PROJECT DEBT

LONG-TERM DEBT

	1	December 31 2020	December 31 2019
Long-term debt:			
Leases	\$	164,774	\$ 171,357
_ Equipment and other loans		35,328	34,396
Total long-term debt	\$	200,102	\$ 205,753
Reported as: Current liabilities: Current portion of long-term debt	\$	56,568	\$ 60,071
Non-current liabilities: Long-term debt		143,534	145,682
	\$	200,102	\$ 205,753

The following describes the components of long-term debt:

- (a) As at December 31, 2020, leases of \$164,774 (December 31, 2019 \$171,357) bore interest at fixed rates averaging 3.27% (December 31, 2019 3.29%) per annum, with specific equipment provided as security.
- (b) As at December 31, 2020, equipment and other loans of \$35,328 (December 31, 2019 \$34,396) bore interest at fixed rates averaging 2.92% (December 31, 2019 3.02%) per annum, with specific equipment provided as security.

The weighted average interest rate on total long-term debt outstanding (excluding convertible debentures and non-recourse project debt) as at December 31, 2020 was 3.21% (December 31, 2019 – 3.25%).

Expenses relating to short-term leases and leases of low-value assets recognized in the statement of income for the year ended December 31, 2020 was \$84,916 (2019 - \$79,665).

Variable lease payments of \$2,657 related to property taxes levied on lessors and not included in the measurement of lease liabilities were recognized in the statement of income during the year ended December 31, 2020 (2019 - \$1,845).

Total cash outflow related to leases in 2020 was \$54,914 (2019 - \$40,450).

Refer to Note 13, "*Property, plant and equipment*" for further details of additions to right-of-use assets and depreciation charged on right-of-use assets during the year ended December 31, 2020.

Refer to Note 28, "*Finance cost*" for further details of interest on lease liabilities recognized during the year ended December 31, 2020.

Refer to Note 31, "Financial instruments" for contractual maturities of lease liabilities as at December 31, 2020.

Lease extension and termination options are included in a number of property and equipment leases across the Company. As at December 31, 2020, potential future cash outflow of \$29,088 (December 31, 2019 - \$27,499) related to these extension and termination options are not included in the lease liability because it is not reasonably certain that the leases will be extended (or not terminated).

(in thousands of Canadian dollars, except per share amounts)

As at December 31, 2020, potential future cash outflow of \$8,826 (December 31, 2019 - \$9,983) related to variable lease payments for property taxes and/or insurance payments made by lessors have not been reflected in the measurement of lease liabilities. These variable lease payments are recognized in the statement of income in the period in which those payments occur.

NON-RECOURSE PROJECT DEBT

	D	December 31 2020		ecember 31 2019
Non-recourse project debt:				
Bermuda International Airport Redevelopment Project financing (a)	\$	358,871	\$	365,894
Total non-recourse project debt	\$	358,871	\$	365,894
Reported as:				
Non-current liabilities:				
Non-recourse project debt	\$	358,871	\$	365,894
	\$	358,871	\$	365,894

(a) Included in the Company's consolidated balance sheet as at December 31, 2020 is debt, net of transaction costs, of \$358,871 (US\$281,865) (December 31, 2019 – \$365,894 (US\$281,717)) representing the debt of Skyport. This debt is secured by the assets of Skyport and is without recourse to the Company.

The financing is denominated in US dollars and bears interest at 5.90% annually. Debt repayments commence in 2022 and are scheduled to continue until 2042.

The movements in net debt for 2020 are presented below:

Net debt reconciliation

	Cash	Long-term debt	Convertible debentures	Non-recourse project debt
Balance as at January 1, 2020	\$ 682,264	\$ (205,753) \$	(164,351)	\$ (365,894)
Cash flows	(23,662)	54,265	-	-
Foreign exchange adjustments	(332)	23	-	7,220
Non-cash lease additions	-	(48,637)	-	-
Interest accretion and other non-cash movements	-	-	(4,706)	(197)
Balance as at December 31, 2020	\$ 658,270	\$ (200,102) \$	(169,057)	\$ (358,871)

(in thousands of Canadian dollars, except per share amounts)

19. CONVERTIBLE DEBENTURES

Convertible subordinated debentures consist of:

	D	ecember 31 2020	December 31 2019
Debt component:			
Debenture maturing on December 31, 2023 - 5.0% Debentures		169,057	164,351
Total convertible debentures	\$	169,057	\$ 164,351
Demonte di ese			
Reported as:			
Non-current liabilities:			
Convertible debentures		169,057	164,351
	\$	169,057	\$ 164,351
	D	ecember 31	December 31
		2020	2019
Equity component:			
Debenture maturing on December 31, 2023 - 5.0% Debentures	\$	12,707	\$ 12,707

On September 26, 2018, the Company issued \$160,000 of unsecured subordinated convertible debentures maturing December 31, 2023 and bearing interest at 5.0% per annum payable on a semi-annual basis (the "5.0% Debentures"). On October 1, 2018, an additional \$24,000 of debentures were issued pursuant to the exercise of the over-allotment option granted to the syndicate of underwriters, bringing the total aggregate gross proceeds from the offering to \$184,000.

At the holder's option, the 5.0% Debentures may be converted into common shares of the Company at any time up to the maturity dates at a conversion price of \$23.71 for each common share, subject to adjustment in certain circumstances. The 5.0% Debentures will not be redeemable before December 31, 2021. The Company may, at its option, redeem the 5.0% Debentures from December 31, 2021 to December 31, 2022, in whole or in part, at par plus accrued and unpaid interest, provided that the volume weighted average trading price of the common shares on the Toronto Stock Exchange during a specified period prior to redemption is not less than 125% of the conversion price. From December 31, 2022 through to the maturity date, the Company, at its option, may redeem the 5.0% Debentures, in whole or in part, at par plus accrued and unpaid accrued and unpaid interest.

As at December 31, 2020, the face value of the 5.0% Debentures which remain outstanding was \$184,000 (2019 - \$184,000).

Subject to specified conditions, the Company has the right to repay the outstanding principal amount of the 5.0% Debentures, on maturity or redemption, through the issuance of common shares of the Company. The Company also has the option to satisfy its obligation to pay interest through the issuance and sale of additional common shares of the Company. The 5.0% Debentures do not contain a cash settlement feature on conversion into common shares of the Company.

The debt component of the 5.0% Debentures was measured at fair value on initial recognition. To determine the initial amount of the respective debt and equity components of the 5.0% Debentures issued during 2018, the carrying amount of the financial liability was first calculated by discounting the stream of future principal and interest payments at the rate of interest prevailing at the date of issue for instruments of similar term and risk. The debt component was then deducted from the total carrying amount of the compound instrument to derive the equity component. The debt component was assigned a value of \$166,711 (less transaction costs of \$8,060) and the equity component was assigned a value of \$17,289 (less income taxes of \$4,582). The debt component is subsequently accounted for at amortized cost using the effective interest rate method.

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(in thousands of Canadian dollars, except per share amounts)

Finance cost associated with the 5.0% Debentures consists of:

	D	ecember 31	December 31
		2020	2019
Interest expense on face value	\$	9,200	\$ 9,200
Notional interest representing accretion		4,706	4,575
	\$	13,906	\$ 13,775

20. CONCESSION RELATED DEFERRED REVENUE

Concession related deferred revenue consists of:

	December 31 2020	December 31 2019
Bermuda International Airport Redevelopment Project	\$ 99,138	\$ 101,369
	\$ 99,138	\$ 101,369

As part of acquiring, in 2017, the rights to operate the Existing Bermuda Airport, concession related deferred revenue includes the estimated value of the "inducement" received by Skyport to develop, finance and operate the New Airport Terminal as well as development funds related to the Bermuda International Airport Redevelopment Project. These concession deferred revenue amounts are amortized to earnings over the term of the New Airport Terminal concession period. The New Airport Terminal commenced operations on December 9, 2020. Amounts recognized as revenue in 2020 were \$233 (2019 - \$nil).

21. BUSINESS COMBINATION

On February 3, 2020, the Company acquired 100% of the outstanding shares of Voltage Power Ltd. ("Voltage"), an electrical transmission and substation contractor headquartered in Winnipeg, Manitoba. Previously a private, employeeowned company, Voltage's ability to self-perform key medium to high-voltage power transmission and distribution construction work complements the Company's existing core utility capabilities.

The acquisition is accounted for using the purchase method and the results of its operations are included from the date of the acquisition.

Details of the purchase consideration, the net assets acquired, and goodwill are as follows:

Purchase consideration

Cash paid on closing	\$ 30,000
Working capital purchase price adjustment	4,368
Contingent consideration payable	 6,707
Total purchase consideration	\$ 41,075

The transaction also requires the Company to pay the seller additional earnout payments of up to \$45,000 based on exceeding annual minimum earnings targets over the subsequent three years. At the date of the acquisition, the Company included \$6,707 as contingent consideration related to the additional earnout payments, which represents its assessment

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(in thousands of Canadian dollars, except per share amounts)

of fair value at the date of acquisition. A working capital purchase price adjustment was also payable to the seller based on the final closing working capital balance exceeding the target closing working capital balance.

Assets and liabilities recognized as a result of the acquisition

	Fair value
Cash and cash equivalents	\$ 246
Trade and other receivables	27,044
Unbilled revenue	3,186
Income tax recoverable	560
Prepaid expenses	5
Property, plant and equipment	6,448
Intangible assets	635
Trade and other payables	(24,038)
Current portion of long-term debt	(524)
Long-term debt	(1,302)
Deferred income tax liabilities	(2,122)
Net identifiable assets acquired	\$ 10,138
Add: Goodwill	30,937
Net assets acquired	\$ 41,075

Goodwill is attributed to Voltage's workforce, the future profitability of the acquired business, as well as from expected synergies arising from the complementary nature of Voltage's service offerings. This goodwill will not be deductible for tax purposes.

The fair value of trade and other receivables of \$27,044 does not include any amounts for expected credit losses.

Revenue and operating profit contribution

Since the date of acquisition, the acquired business contributed revenue of \$66,779 and operating loss of \$2,504 to the Company for the period from February 3, 2020 to December 31, 2020.

Cash Outflow Presented in Statement of Cash Flows

Outflows of cash used to acquire Voltage, net of cash acquired:

Cash consideration paid to date	\$ 31,368
Less: cash acquired	(246)
Net outflow of cash in investing activities	\$ 31,122

(in thousands of Canadian dollars, except per share amounts)

22. INCOME TAXES

The provision for income taxes differs from the result that would be obtained by applying combined Canadian federal and provincial (Ontario, Alberta, Quebec and British Columbia) statutory income tax rates to profit or loss before income taxes. This difference results from the following:

	December 31	December 31
	2020	2019
Profit before income taxes	\$ 123,967	\$ 86,774
Statutory income tax rate	26.50%	26.60%
Expected income tax expense	(32,851)	(23,082)
Effect on income taxes of:		
Projects accounted for using the equity method	981	516
Provincial and foreign rate differences	(3,490)	9,578
Other non-deductible expenses	(820)	(1,442)
Adjustments in respect of prior years	735	549
Other tax credits	(492)	(40)
	(3,086)	9,161
Income tax expense	\$ (35,937)	\$ (13,921)

Deferred taxes have been remeasured to reflect statutory enacted future tax rates.

Income taxes were comprised of the following:

	December 3	1	December 31
	202	0	2019
Current income tax	\$ (48,953	5) \$	(19,708)
Deferred income tax	13,016	5	5,787
Income tax expense	\$ (35,937	') \$	(13,921)

(in thousands of Canadian dollars, except per share amounts)

The movement in the components of deferred income taxes is as follows:

			2020				2019							
	January 1	(Charged)/ credited to the income statement	(Charged)/ credited to other comprehensive income	(Charged)/ credited to equity in respect of business combinations	December 31	January 1	(Charged)/ credited to the income statement	(Charged)/ credited to other comprehensive income	(Charged)/ credited to equity	December 31				
Canadian components:														
Net operating and capital losses carried forward	\$ 89,759 \$	6 (15,584)	\$	\$ 113	\$ 74,288	\$ 93,229	\$ (3,470)	\$	\$-	\$ 89,759				
Reserves expensed for financial statement purposes and deducted for income tax purposes when paid	4,217	453	-	-	4,670	3,410	807	-	-	4,217				
Other temporary differences	(138)	(3)	-	-	(141)	(142)	4	-	-	(138)				
Other long-term differences	4,106	(4,013)	-	-	93	977	3,129	-	-	4,106				
Actuarial and hedging gains and losses	1,905	-	5,152	-	7,057	414	-	1,491	-	1,905				
Property, plant and equipment: net book value in excess of tax basis	(26,728)	6,586	-	(350)	(20,492)	(30,565)	4,360	-	(523)	(26,728)				
Long-term contracts, including joint ventures (1)	(157,900)	24,737	-	(1,885)	(135,048)	(158,054)	154	-	-	(157,900)				
Discounting convertible debentures	(3,583)	840	-	-	(2,743)	(4,388)	805	-	-	(3,583)				
Deferred income tax asset (liability), net	\$ (88,362) \$	5 13,016	\$ 5,152 \$	\$ (2,122)	\$ (72,316)	\$ (95,119)	\$ 5,789	\$ 1,491	\$ (523)	\$ (88,362)				
Reported on the consolidated balance sheets as follows:														
Deferred income tax asset					\$ 34,154					\$ 26,725				
Deferred income tax liability					(106,470)					(115,087)				
Deferred income tax liability, net					\$ (72,316)					\$ (88,362)				

⁽¹⁾ Results from the difference between the use of the percentage of completion method of reporting for consolidated financial statement purposes and use of the uncompleted contracts and billings less costs, excluding contractual holdbacks, for tax purposes.

Deferred tax assets are offset against deferred tax liabilities within each legal entity.

As at December 31, 2020, the Company had \$280,688 (2019 - \$338,000) of non-capital tax losses carried forward which will expire in varying amounts within 20 years. As at December 31, 2020, a deferred income tax asset of \$74,288 (2019 - \$89,759) has been recognized on \$280,688 (2019 - \$338,000) of these losses. The deferred income tax assets are recognized only to the extent that it is probable that taxable income will be available against which the unused tax losses can be utilized.

The operations of the Company are complex and related tax interpretations, regulations and legislation are subject to change. The Company believes the amounts reported as deferred income tax liabilities adequately reflect management's current best estimate of its income tax exposures (see Note 17 "*Provisions*").

(in thousands of Canadian dollars, except per share amounts)

23. EMPLOYEE BENEFIT PLANS

The Company has defined benefit pension plans including supplementary executive retirement plans and defined contribution plans covering substantially all employees, other than union employees who are covered by multi-employer pension plans administered by the unions. Benefits under the defined benefit plans are generally based on the employee's years of service and level of compensation near retirement. Benefits are not indexed for inflation, except for a supplementary executive retirement plan, which is fully indexed for changes in the consumer price index. The Company does not provide post-employment benefits other than pensions.

The measurement date used for financial reporting purposes of the pension plan assets and benefit obligation is December 31. The most recent actuarial valuation filed for funding purposes for the principal defined benefit pension plan was completed as at December 31, 2019 and the next required actuarial valuation will be prepared with an effective date no later than December 31, 2022.

The defined benefit pension asset (obligation) is presented as part of Long-term financial assets (Other liabilities) on the consolidated balance sheets as applicable.

The financial position and other selected information related to the employee defined benefit pension plans is presented in the tables below:

(in thousands of Canadian dollars, except per share amounts)

		December 31 2020		December 31 2019
Change in fair value of plan assets:				
Fair value of plan assets - beginning of year	\$	42,583	\$	39,674
Return on plan assets greater than discount rate		2,985		4,062
Net interest income		1,244		1,425
Plan administration costs		(229)		(186)
Company contributions		1,631		725
Plan participant contributions		42		54
Benefits paid		(2,832)		(3,171)
Fair value of plan assets - end of year	\$	45,424	\$	42,583
Change in benefit obligation:	•	44 700	•	00.050
Benefit obligation - beginning of year	\$	41,733	\$	39,652
Current service cost		244		446
Actuarial loss (gain) due to actuarial experience		1,598		(115)
Actuarial loss due to financial assumption changes		3,238		2,883
Actuarial loss due to demographic assumption changes		118		-
Net interest cost		1,193		1,408
Cost of termination benefits		-		576
Benefits paid		(2,832)		(3,171)
Plan participant contributions		42		54
Benefit obligation - end of year	\$	45,334	\$	41,733
Funded status:				
Fair value of plan assets	\$	45,424	\$	42,583
Defined benefit obligation	•	(45,334)	Ψ	(41,733)
Pension assets at December 31	\$	90	\$	850
		2020		2019
Weighted average assumptions used to calculate benefit obligation:				
Discount rate		2.25%		3.00%
Rate of increase in future compensation		3.00%		3.00%
Asset categories of pension assets:				
Debt securities		64.09%		64.26%
Equity securities		27.21%		27.76%
Cash and short-term notes		8.70%		7.98%

(in thousands of Canadian dollars, except per share amounts)

	December 31 2020	December 31 2019
Defined benefit pension expense:	2020	2013
Current service cost, net of employee contributions	\$ 244	\$ 446
Net interest income	(51)	(18)
Plan administration costs	229	186
Cost of termination benefits	-	576
Defined benefit pension expense recognized in profit or loss	422	1,190
Actuarial loss (gain) recognized in other comprehensive income	1,969	(1,293)
Defined benefit pension expense	\$ 2,391	\$ (103)
Other pension expense:		
Defined contribution pension expense	\$ 8,124	\$ 7,200
Multi-employer pension plan expense	63,287	75,732
Other pension expense	\$ 71,411	\$ 82,932
Weighted average assumptions used to calculate defined benefit pension expense:		
Discount rate	3.00%	3.75%
Rate of increase in future compensation	3.00%	3.00%

During 2021, the Company expects to make contributions of \$779 to the defined benefit plans.

	December 31 2020	December 31 2019
Total cash contribution for employee pension plans:		
Defined benefit plans	\$ 1,631	\$ 725
Defined contribution plans	8,124	7,200
Multi-employer pension plans	63,287	75,732
	\$ 73,042	\$ 83,657

The defined benefit obligations and benefit cost levels will change as a result of future changes in the actuarial methods and assumptions, the membership data, the plan provisions and the legislative rules, or as a result of future experience gains or losses, none of which have been anticipated at this time. Emerging experience, differing from the assumptions, will result in gains or losses that will be revealed in future accounting valuations. As a result of the uncertainty associated with these estimates, there is no assurance that the plans will be able to earn the assumed rate of return on plan assets. Furthermore, market driven changes may result in changes to discount rates and other variables, which would result in the Company being required to make contributions to the plans in the future that may differ significantly from estimates. As a result, there is a significant amount of measurement uncertainty involved in the actuarial valuation process. This measurement uncertainty may lead to potential fluctuations in financial results attributable to the selection of actuarial assumptions and other accounting assumption impacting the reporting of pension plans is the discount rate assumption. As at December 31, 2020 the Company used a discount rate of 2.25% in its pension plan calculations for consolidated financial statement purposes. The impact of a 0.5% decrease in the discount rate assumption would have resulted in an increase in the pension benefit obligation of approximately \$2,362 as at December 31, 2020 and an increase in the estimated 2021 pension expense of approximately \$65.

The weighted average duration of the defined benefit obligation is 10.0 years.

(in thousands of Canadian dollars, except per share amounts)

24. CONTINGENCIES

Kemano Generating Station Second Tunnel Project

During the second quarter of 2020, Rio Tinto issued a notice of termination of contract to the joint venture in which Aecon holds a 40% interest with respect to the Kemano Generating Station Second Tunnel Project. Rio Tinto also issued notice to the joint ventures' sureties asserting a claim on the 50% performance bonds; the sureties entered into a cooperation agreement with Rio Tinto but have not taken a position on the validity of this claim on the bonds. In the third quarter of 2020, the joint venture issued a notice of civil claim seeking approximately \$105,000 in damages from Rio Tinto. The joint venture has also registered and perfected a builders' lien against project lands, providing security over approximately \$97,000 of the claimed damages. Rio Tinto has issued a counterclaim against the joint venture but has not articulated the amount of damages it may seek from the joint venture; such amount is expected to be material. While it is possible that this commercial dispute could result in a material impact to Aecon's earnings and cash flow if not resolved, the ultimate results cannot be predicted at this time. The aforementioned notice of civil claim was commenced in the Supreme Court of British Columbia between Frontier Kemper Constructors and Frontier Kemper – Aecon Joint Venture as plaintiffs/defendants by counterclaim and Rio Tinto Alcan Inc. and Aluminum Company of Canada Limited/Aluminum Du Canada Limitee as the defendants/plaintiffs by counterclaim.

K+S Potash Canada

During the second quarter of 2018, the Company filed a statement of claim in the Court of Queen's Bench for Saskatchewan (the "Court") against K+S Potash Canada ("KSPC") and KSPC filed a statement of claim in the Court against the Company. Both actions relate to the Legacy mine project in Bethune, Saskatchewan. The Company is seeking \$180,000 in payments due to it pursuant to agreements entered into between the Company and KSPC with respect to the project plus approximately \$14,000 in damages. The Company has recorded \$137,842 of unbilled revenue and accounts receivable as at December 31, 2020. Offsetting this amount to some extent, the Company has accrued \$45,000 in trade and other payables for potential payments to third parties pending the outcome of the claim against KSPC. KSPC is seeking an order that the Company repay to KSPC approximately \$195,000 already paid to the Company pursuant to such agreements. These claims may not be resolved for several years. While the Company considers KSPC's claim to be without merit and does not expect that the resolution of these claims will cause a material impact to its financial position, the ultimate results cannot be predicted at this time.

See also Note 4, "Critical Accounting Estimates" for judgments and estimates impacting litigation risk and claims risk.

The Company is involved in various disputes and litigation both as plaintiff and defendant. In the opinion of management, the resolution of disputes against the Company, including those provided for (see Note 17, *"Provisions"*), will not result in a material effect on the consolidated financial position of the Company.

As part of regular operations, the Company has the following guarantees and letters of credit outstanding:

	Project	December 31 2020
Letters of credit:		
Financial and performance - issued by Export Development Canada	Various joint arrangement projects	\$ 462,950
Financial and performance - issued in the normal conduct of business	Various	\$ 30,026

Under the terms of many of the Company's associate and joint arrangement contracts with project owners, each of the partners is jointly and severally liable for performance under the contracts. As at December 31, 2020, the value of uncompleted work for which the Company's associate and joint arrangement partners are responsible, and which the Company could be responsible for assuming, amounted to approximately \$16,064,146 a portion of which is supported by performance bonds. In the event the Company assumed this additional work, it would have the right to receive the partner's share of billings to the project owners pursuant to the respective associate or joint arrangement contract.

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(in thousands of Canadian dollars, except per share amounts)

25. CAPITAL STOCK

	For the year ended December 31, 2020			For the y Decembe		
	Number		Amount	Number		Amount
Number of common shares outstanding - beginning of year	60,715,625	\$	394,291	60,478,564	\$	386,453
Shares issued to settle LTIP/ESU/Director DSU Obligations	442,137		7,533	636,261		10,404
Common shares purchased under Normal Course Issuer Bid	(937,937)		(6,091)	(399,200)		(2,566)
Number of common shares outstanding - end of year	60,219,825	\$	395,733	60,715,625	\$	394,291

The Company is authorized to issue an unlimited number of common shares.

Normal Course Issuer Bid

In the fourth quarter of 2019, the Company announced its intention to make a normal course issuer bid (the "NCIB") commencing on November 5, 2019 and expiring on November 4, 2020. During this period, the Company was permitted to purchase for cancellation up to a maximum of 5,975,486 common shares on the open market, representing approximately 10% of the issued and outstanding common shares at the time of the announcement of the NCIB. For the year ended December 31, 2020, the Company acquired 937,937 common shares for \$15,455 of which \$6,091 was recorded as a reduction in share capital and \$9,364 recorded as a reduction of retained earnings. During the period from November 5, 2019 to December 31, 2020, a total of 1,337,137 common shares were acquired for \$22,672 of which \$8,657 was recorded as a reduction in share capital and \$14,015 recorded as a reduction of retained earnings. All of the shares acquired were subsequently cancelled.

STOCK-BASED COMPENSATION

Long-Term Incentive Plan

In 2005 and 2014, the Company adopted Long-Term Incentive Plans (collectively "LTIP" or individually "2005 LTIP" or "2014 LTIP") to provide a financial incentive for its senior executives to devote their efforts to the long-term success of the Company's business. Awards to participants are based on the financial results of the Company and are made in the form of Deferred Share Units ("DSUs") or in the form of Restricted Share Units ("RSUs"). Awards made in the form of DSUs will vest only on the retirement or termination of the participant. Awards made in the form of RSUs will vest annually over three years. Compensation charges related to the LTIP are expensed over the estimated vesting period of the awards in marketing, general and administrative expense. Awards made to individuals who are eligible to retire under the plan are assumed, for accounting purposes, to vest immediately.

For the year ended December 31, 2020, the Company recorded LTIP compensation charges of \$14,598 (2019 - \$12,834).

Other Stock-based Compensation – Director DSU Awards

In May 2014, the Board of Directors modified the director compensation program by replacing stock option grants to nonmanagement directors with a director deferred share unit plan (the "Director DSU Plan"). A DSU is a right to receive an amount from the Company equal to the value of one common share. Commencing in 2020, directors have the option of receiving up to 40% of their annual retainer fee, that is otherwise payable in cash, in the form of DSUs pursuant to the Director DSU Plan. The number of DSUs awarded to a director is equal to the value of the compensation that a director elects to receive in DSUs or the value awarded by the Company on an annual basis divided by the volume weighted

(in thousands of Canadian dollars, except per share amounts)

average trading price of a common share on the TSX for the five trading days prior to the date of the award. DSUs are redeemable on the first business day following the date the director ceases to serve on the Board.

As equity settled awards, Director DSUs are expensed in full on the date of grant and recognized in marketing, general and administrative expense in the consolidated statements of income. Director DSUs have accompanying dividend equivalent rights, which are also expensed as earned in marketing, general and administrative expense.

For the year ended December 31, 2020, the Company recorded Director DSU compensation charges of \$1,327 (2019 - \$1,073).

Other Stock-based Compensation – Employee Share Unit (ESU) Awards

In April 2019, the Company adopted an Employee Share Unit ("ESU") plan, an employee benefit program that enables all permanent, non-unionized, Canadian resident employees to become shareholders of the Company. The program includes ESUs gifted to eligible employees, and additional ESUs that may be purchased by eligible employees during a predetermined window each year at a discounted price.

ESU awards and purchases vest annually over three years. ESUs are equity settled awards with compensation charges related to ESU awards and purchases expensed over the estimated vesting period in marketing, general and administrative expense.

For the year ended December 31, 2020, the Company recorded an ESU compensation charge of \$1,155 (2019 - \$862).

Details of the changes in the balance of LTIP awards, Director DSUs, and ESUs outstanding are detailed below:

	 For the year ended December 31, 2020						
	 LTIP	Director DSUs		ESUs			
	 Share Units						
Balance outstanding - beginning of year	 2,474,484	248,588		166,866			
Granted	648,067	68,421		33,932			
Dividend equivalent rights	127,129	13,471		15,574			
Settled	(611,100)	-		(2,872)			
Forfeited	(13,819)	-		(10,794)			
Balance outstanding - end of year	2,624,761	330,480		202,706			
	 Weighted Ave	rage Grant Date Fa	ir Valu	ue Per Unit			
Balance outstanding - beginning of year	\$ 15.06	\$ 15.91	\$	17.65			
Granted	16.25	16.24		14.20			
Dividend equivalent rights	13.97	15.98		17.43			
Settled	17.07	-		17.59			

Amounts included in contributed surplus in the consolidated balance sheets as at December 31, 2020 in respect of LTIP, Director DSUs, and ESUs were \$33,670 (December 31, 2019 - \$31,149), \$5,283 (December 31, 2019 - \$3,956), and \$2,553 (December 31, 2019 - \$1,484), respectively.

\$

18.34

14.82

\$

15.99

\$

Balance outstanding - end of year

Forfeited

17.32

17.05

(in thousands of Canadian dollars, except per share amounts)

26. EXPENSES

	 For the ye	ear er	nded
	December 31	[December 31
	 2020		2019
Personnel	\$ 808,824	\$	766,134
Subcontractors	 1,492,471		1,306,930
Materials	 938,000		1,063,295
Equipment costs	 152,444		107,906
Depreciation of property, plant and equipment			
and amortization of intangible assets	 91,688		94,127
Other expenses	33,043		31,983
Total expenses	\$ 3,516,470	\$	3,370,375

Reported as:

	 For the year ended				
	December 31	December 31			
	2020		2019		
Direct costs and expenses	\$ 3,242,364	\$	3,092,814		
Marketing, general and administrative expense	182,418		183,434		
Depreciation and amortization	91,688		94,127		
Total expenses	\$ 3,516,470	\$	3,370,375		

Canada Emergency Wage Subsidy

The Canada Emergency Wage Subsidy ("CEWS") was enacted on April 11, 2020 and is a key measure in the Government of Canada's COVID-19 Economic Response Plan. The CEWS is designed to provide financial assistance to business entities experiencing a specified level of reduced revenue in order to support these employers in retaining or hiring employees. The subsidy reimburses a certain percentage (depending on the relevant filing period) of an employee's wages to an eligible employer during the current program period that began on March 15, 2020. The Company's entitlement, in accordance with the program's regulations, for the period from March 15 to December 31, 2020 was \$111,500. Formal applications have been filed for eligible entities for that period, and as at December 31, 2020, \$107,300 had been received in cash from this program with the remaining \$4,200 expected to be received during the first quarter of 2021. The net benefit to the Company from the CEWS program in 2020 was \$79,700 after providing for increased client and employee related expenses directly attributable to the amount to be received from the CEWS. This net benefit amount was recorded as a cost recovery within gross profit of \$89,400 and as an increase in marketing, general and administrative expense of \$9,700. The Company expects to continue its participation in the CEWS throughout the program's duration, subject to meeting the applicable eligibility requirements. There are no unfulfilled conditions attached to the subsidies recognized in income.

(in thousands of Canadian dollars, except per share amounts)

27. OTHER INCOME

		For the year ended				
	Dece	ember 31	De	cember 31		
		2020		2019		
Foreign exchange gain (loss)	\$	(184)	\$	1,336		
Gain on sale of property, plant and equipment		3,663		3,401		
Other gains		5,145		-		
Total other income	\$	8,624	\$	4,737		

28. FINANCE COST

	 For the year ended		
	December 31	December 31	
	2020		2019
Interest and notional interest on long-term debt, non-recourse project debt,			
and debentures	\$ 16,808	\$	15,208
Interest on leases	4,699		4,013
Interest on short-term debt	5,184		3,112
Notional interest on provisions	247		224
Total finance cost	\$ 26,938	\$	22,557

(in thousands of Canadian dollars, except per share amounts)

29. EARNINGS PER SHARE

Details of the calculation of earnings per share are set out below:

	 For the y	ear e	ended
	December 31		December 31
	2020		2019
Profit attributable to shareholders	\$ 88,030	\$	72,853
Interest on convertible debentures, net of tax ⁽¹⁾	10,221		10,125
Diluted net earnings	\$ 98,251	\$	82,978
Average number of common shares outstanding Effect of dilutive securities: ⁽¹⁾ Convertible debentures ⁽¹⁾ Long-term incentive plan	60,041,634 12,874,648 2,955,241		60,711,928 10,415,145 2,723,072
Weighted average number of diluted common shares outstanding	 75,871,523		73,850,145
Basic earnings per share	\$ 1.47	\$	1.20
Diluted earnings per share ⁽¹⁾	\$ 1.29	\$	1.12

⁽¹⁾ When the impact of dilutive securities increases the earnings per share or decreases the loss per share, they are excluded for purposes of the calculation of diluted earnings per share.

30. SUPPLEMENTARY CASH FLOW INFORMATION

Change in other balances relating to operations

		For the year ended				
	D	December 31	[December 31		
		2020		2019		
Decrease (increase) in:						
Trade and other receivables	\$	(109,992)	\$	(4,427)		
Unbilled revenue		87,781		8,353		
Inventories		3,553		(4,040)		
Prepaid expenses		(14,332)		(29,057)		
Increase (decrease) in:						
Trade and other payables		121,275		70,982		
Provisions		(11,889)		(6,099)		
Deferred revenue		4,090		(24,574)		
	\$	80,486	\$	11,138		

(in thousands of Canadian dollars, except per share amounts)

Cash flows from interest

	_	For the year ended		ended
		December 31	[December 31
		2020		2019
Operating activities				
Cash interest paid	\$	6 (43,553)	\$	(40,743)
Cash interest received		1,616		4,733

31. FINANCIAL INSTRUMENTS

Fair value

From time to time, the Company enters into forward contracts and other foreign exchange hedging products to manage its exposure to changes in exchange rates related to transactions denominated in currencies other than the Canadian dollar but does not hold or issue such financial instruments for speculative trading purposes. As at December 31, 2020, the Company had contracts to buy US\$5,240 (December 31, 2019 - US\$974) and \in nil (December 31, 2019 - \in 1,812) on which there was a cumulative net unrealized exchange loss of \$62 recorded in the consolidated statements of income as at that date (December 31, 2019 - \$135). In addition, as at December 31, 2020, outstanding contracts to buy US\$195,749 (December 31, 2019 - buy US\$151,479) were designated as cash flow hedges on which there was a cumulative unrealized loss recorded in other comprehensive income of \$2,139 (December 31, 2019 - gain \$3,651). The net unrealized exchange gain or loss represents the estimated amount the Company would have received/paid if it terminated the contracts at the end of the respective periods.

In addition, some of the Company's investments in projects accounted for using the equity method enter into derivative financial instruments, namely interest rate swaps, to hedge the variability of interest rates related to non-recourse project debt. As at December 31, 2020, for these derivative financial instruments designated as cash flow hedges, there was a cumulative unrealized loss recorded in other comprehensive income of \$30,996 (December 31, 2019 - \$7,947).

IFRS 13, "Fair Value Measurement", enhances disclosures about fair value measurements. Fair value is defined as the amount for which an asset could be exchanged, or a liability settled, between knowledgeable, willing parties in an arm's length transaction. Valuation techniques used to measure fair value must maximize the use of observable inputs and minimize the use of unobservable inputs. The fair value hierarchy is based on three levels of inputs. The first two levels are considered observable and the last unobservable. These levels are used to measure fair values as follows:

• Level 1 – Quoted prices (unadjusted) in active markets for identical assets or liabilities that the Company has the ability to access at the measurement date.

• Level 2 – Inputs, other than Level 1 inputs, that are observable for assets and liabilities, either directly or indirectly. Level 2 inputs include: quoted market prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

• Level 3 – Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

(in thousands of Canadian dollars, except per share amounts)

The following table summarizes the fair value hierarchy under which the Company's fair value disclosures of financial instruments are calculated.

	As at December 31, 2020							
		Total		Level 1	Level 2			Level 3
Financial assets (liabilities) measured at fair value:								
Cash flow hedges	\$	(33,135)	\$	-	\$	(33,135)	\$	-
Financial assets (liabilities) disclosed at fair value:		. ,				. ,		
Long-term financial assets		2,948		-		2,948		-
Current portion of long-term debt		(61,956)		-		(61,956)		-
Long-term debt		(151,592)		-		(151,592)		-
Non-recourse project debt		(358,871)		-		(358,871)		-
Convertible debentures		(190,845)		(190,845)		-		-

During the year ended December 31, 2020, there were no transfers between Level 1 and Level 2 fair value measurements, and no transfers into or out of Level 3 fair value measurements.

Risk management

The main risks arising from the Company's financial instruments are credit risk, liquidity risk, interest rate risk and currency risk. These risks arise from exposures that occur in the normal course of business and are managed on a consolidated Company basis.

Credit risk

Financial instruments that subject the Company to credit risk consist primarily of cash and cash equivalents, short-term deposits and marketable securities, accounts receivable, holdbacks receivable, unbilled revenues, and foreign exchange contracts.

Credit risk associated with cash and short-term deposits is minimized by ensuring these financial assets are placed with financial institutions with investment grade credit ratings and by placing a limit on the amount that can be invested with any single financial institution.

The credit risk associated with foreign exchange contracts arises from the possibility the counterparty to one of these contracts fails to perform according to the terms of the contract. Credit risk associated with foreign exchange contracts is minimized by entering into such transactions with major Canadian financial institutions.

Concentration of credit risk associated with accounts receivable, holdbacks receivable and unbilled revenue is limited by the Company's diversified customer base and its dispersion across different business and geographic areas. The credit quality of the Company's significant customers is monitored on an ongoing basis and allowances are provided for potential losses that have been incurred at the consolidated balance sheet date. Receivables that are neither past due nor impaired are considered by management to have no significant collection risk. The liquidity of customers and their ability to pay receivables are considered in the impairment of such assets. Most trade receivables that are past due are from public-sector clients and infrastructure/industrial companies with strong credit ratings and are subject to lower credit risk. No collateral is held in respect of impaired assets or assets that are past due but not impaired. The Company recognizes loss allowances using 12-month expected credit losses, or lifetime expected credit losses if there has been a significant increase in the credit risk on the instrument.

As at December 31, 2020, the Company had \$84,473 in trade receivables that were past due. Of this amount, \$66,809 was over 60 days past due, against which the Company has recorded an allowance for doubtful accounts of \$1,140.

Liquidity risk

Liquidity risk is the risk the Company will encounter difficulty in meeting obligations associated with financial liabilities that are settled in cash or another financial asset.

AECON GROUP INC.

(in thousands of Canadian dollars, except per share amounts)

The Company's approach is to ensure it will have sufficient liquidity to meet operational, tax, capital and regulatory requirements and obligations, under both normal and stressed circumstances. Cash flow projections are prepared and reviewed quarterly by the Board of Directors to ensure a sufficient continuity of funding. Long-term debt maturities are spread over a range of dates, thereby ensuring the Company is not exposed to excessive refinancing risk in any one year. The Company's cash and cash equivalents, short-term deposits and restricted cash are invested in highly liquid interest bearing investments.

Contractual maturities for financial liabilities as at December 31, 2020 are as follows:

	Due within one year	Due between one and five years	Due after five years	Total undiscounted cash flows	Effect of interest	Carrying value
Trade and other payables	\$ 923,062	\$ 1,276	\$ -	\$ 924,338	\$ -	\$ 924,338
Leases Equipment and other	\$ 52,123	\$ 100,821	\$ 26,328	\$ 179,272	\$ (14,498)	\$ 164,774
loans	9,965	20,452	8,192	38,609	(3,281)	35,328
	62,088	121,273	34,520	217,881	(17,779)	200,102
Non-recourse project debt	21,409	102,846	563,619	687,874	(329,003)	358,871
Convertible debentures	9,200	202,400	-	211,600	(42,543)	169,057
Long-term financial liabilities	\$ 92,697	\$ 426,519	\$ 598,139	\$ 1,117,355	\$ (389,325)	\$ 728,030

Interest rate risk

The Company is exposed to interest rate risk on its short-term deposits and its long-term debt to the extent that its investments or credit facilities are based on floating rates of interest.

For the year ended December 31, 2020, a 1% increase or a 1% decrease in interest rates applied to the Company's variable rate long-term debt would not have a significant impact on net earnings or comprehensive income.

(in thousands of Canadian dollars, except per share amounts)

As at December 31, 2020, the interest rate profile of the Company's long-term debt was as follows:

Fixed rate instruments	\$ 200,102
Total long-term debt	\$ 200,102
Fixed rate non-recourse project debt	\$ 358,871
Fixed rate convertible debentures	\$ 169,057

Changes in interest rates related to fixed long-term debt instruments and convertible debentures would not have had an impact on net earnings or comprehensive income in the current period.

Cash and cash equivalents, restricted cash and short-term deposits have limited interest rate risk due to their short-term nature.

Currency risk

The Company operates internationally and is exposed to risk from changes in foreign currency rates. The Company is mainly exposed to fluctuations in the US dollar.

The Company's sensitivity to a 10% change in the US dollar against the Canadian dollar as at December 31, 2020 to profit or loss for currency exposures would be \$11,647. The sensitivity analysis includes foreign currency denominated monetary items but excludes all investments in joint ventures and hedges and adjusts their translation at year-end for the above 10% change in foreign currency rates.

Additional information on financial instruments:

	Amortized cost	Fair value through profit or loss	Fair value through OCI	Total carrying amount	Total fair value
Cash and cash equivalents	\$ 658,270	\$ -	\$-	\$ 658,270	\$ 658,270
Restricted cash	111,208	-	-	111,208	111,208
Trade and other receivables	807,111	-	-	807,111	807,111
Unbilled revenue	526,079	-	-	526,079	526,079
Long-term financial assets	2,948	-	282	3,230	3,230
	\$ 2,105,616	\$ -	\$ 282	\$ 2,105,898	\$ 2,105,898
Trade and other payables	924,338	-	-	924,338	924,338
Current portion of long-term debt	56,568	-	-	56,568	61,956
Convertible debentures	169,057	-	-	169,057	190,845
Non-recourse project debt	358,871	-	-	358,871	358,871
Long-term debt	143,534	-	-	143,534	151,592
	\$ 1,652,368	\$ -	\$-	\$ 1,652,368	\$ 1,687,602

Cash and cash equivalents, restricted cash, marketable securities, trade receivables, trade payables and accrued liabilities approximate their fair values on a discounted cash flow basis because of the short-term nature of these instruments. In general, investments with original maturities of greater than three months and remaining maturities of less than one year are classified as short-term investments. Investments with maturities beyond one year may be classified as current based on their highly liquid nature and because such marketable securities represent the investment of cash that is available for current operations.

AECON GROUP INC.

(in thousands of Canadian dollars, except per share amounts)

Other financial instruments held or issued by the Company include holdbacks receivable, non-interest bearing project advances payable or holdbacks payable, which are amounts directly related to construction contracts. These amounts, by their nature, do not bear interest and consideration for the time value of money is thus negotiated into the price of the contracts. The Company does not have plans to sell these financial instruments to third parties and will realize or settle them in the normal course of business. No quoted market price exists for these instruments because they are not traded in an active and liquid market. Accordingly, the fair values of holdbacks receivable, non-interest bearing project advances payable or holdbacks payable, which are due within one year, are considered to approximate their carrying values. For those financial instruments that are due beyond one year, the Company has valued them to reflect the time value of money and the credit risk or the borrowing risk associated with these financial instruments.

The fair value of long-term debt is derived by discounting the remaining principal and interest payments at interest rates reflective of the Company's current cost of borrowing for similar debt. These interest rates were calculated by using the Canadian interest rate swap yield at year-end and adjusting for the credit spread that reflects the Company's cost of secured credit. The fair value of the convertible debentures was obtained from quoted prices observable on the Toronto Stock Exchange.

Convertible debentures are discussed further in Note 19.

32. CAPITAL DISCLOSURES

For capital management purposes, the Company defines capital as the aggregate of its shareholders' equity and debt. Debt includes the current and non-current portions of long-term debt (excluding non-recourse debt) and the current and non-current long-term debt components of convertible debentures.

The Company's principal objectives in managing capital are:

- to ensure sufficient liquidity to adequately fund the ongoing operations of the business;
- to provide flexibility to take advantage of contract and growth opportunities that are expected to provide satisfactory returns to shareholders;
- to maintain a strong capital base so as to maintain client, investor, creditor and market confidence;
- to provide a superior rate of return to its shareholders; and
- to comply with financial covenants required under its various borrowing facilities.

The Company manages its capital structure and adjusts it in light of changes in economic conditions. In order to maintain or adjust its capital structure, the Company may issue new debt or repay existing debt, issue new shares, issue convertible debt, or adjust the amount of dividends paid to shareholders. Financing decisions are generally made on a specific transaction basis and depend on such things as the Company's needs, capital markets and economic conditions at the time of the transaction.

Although the Company monitors capital on a number of bases, including liquidity and working capital, total debt (excluding non-recourse debt and drawings on the Company's credit facility presented as bank indebtedness) as a percentage of total capitalization (debt to capitalization percentage) is considered to be the most important metric in measuring the strength and flexibility of its consolidated balance sheets. As at December 31, 2020, the debt to capitalization percentage including convertible debentures as debt was 30% (December 31, 2019 - 30%). If the convertible debentures were to be excluded from debt and added to equity on the basis that they could be redeemed for equity, either at the Company's option or at the holder's option, then the adjusted debt to capitalization percentage would be 16% as at December 31, 2020 (December 31, 2019 - 17%). While the Company believes this debt to capitalization percentage is acceptable, because of the cyclical nature of its business, the Company will continue its current efforts to maintain a conservative capital position.

As at December 31, 2020, the Company complied with all of its financial debt covenants.

(in thousands of Canadian dollars, except per share amounts)

33. OPERATING SEGMENTS

Segment reporting is based on the Company's divisional operations. The breakdown by division mirrors the Company's internal reporting systems.

The Company currently operates in two segments within the infrastructure development industry: Construction and Concessions. The other costs and eliminations category in the summary below includes corporate costs and other activities not directly allocable to segments and also includes inter-segment eliminations.

The Construction segment includes all aspects of the construction of both public and private infrastructure, primarily in Canada, and on a selected basis, internationally and focuses primarily on the following market sectors:

- Civil Infrastructure;
- Urban Transportation Systems;
- Nuclear Power Infrastructure;
- Utility Infrastructure; and
- Conventional Industrial Infrastructure.

Activities within the Concessions segment include the development, financing, build and operation of construction projects by way of public-private partnership contract structures, as well as integrating the services of all project participants, and harnessing the strengths and capabilities of Aecon.

(in thousands of Canadian dollars, except per share amounts)

					F	or the year ended	Dece	ember 31, 2020
		Construction		Concessions		Other and eliminations		Tota
Consolidated statements of income		Construction	• •	0011003510113				1014
External customer revenue	\$	3,545,596	\$	98,022	\$	-	\$	3,643,618
Inter-segment revenue		68,327		-		(68,327)		-
Total revenue		3,613,923		98,022		(68,327)		3,643,618
Expenses	\$	(3,432,580)	\$	(112,580)	\$	28,690	\$	(3,516,470)
Which include:								
Depreciation and amortization		(71,919)		(18,250)		(1,519)		(91,688
Other income (loss):								
Foreign exchange gain (loss)	\$		\$	24	\$	(1,097)	\$	(184
Gain on sale of property, plant and equipment		3,663		-		-		3,663
Other gains		5,145		-		-		5,145
Income from projects accounted for using the equity								
method	\$	2,197		11,884		-	\$	14,081
Operating profit (loss)	\$	193,237	\$	(2,650)	\$	(40,734)	\$	149,853
Finance income (cost):								
Finance income							\$	1,052
Finance cost								(26,938)
Profit before income taxes							\$	123,967
Income tax expense								(35,937
Profit for the year							\$	88,030
Revenue by contract type								
Fixed price	\$	2,262,358	\$	63,426	\$	(65,036)	\$	2,260,748
Cost plus/unit price		1,351,565		-		(3,291)		1,348,274
Concession operations		-		34,596		-		34,596
Total revenue		3,613,923		98,022		(68,327)		3,643,618
Revenue by service type								
Construction revenue	\$	3,613,923	\$		\$	(3,291)	\$	3,610,632
Concession revenue		-		98,022		(65,036)		32,986
Total revenue		3,613,923		98,022		(68,327)		3,643,618
						Other and		
Consolidated balance shoets		Construction		Concessions	_	eliminations		Tota
Consolidated balance sheets Segment assets	\$	2,755,525	¢	684,560	¢	(152,686)	¢	3,287,399
Which include:	φ	2,700,025	φ	004,000	φ	(152,000)	Ψ	3,207,399
Projects accounted for using the equity method		15,192		22,186		-		37,378
Segment liabilities	\$	1,418,350	\$	411,859	\$	583,083	\$	2,413,292
Additions to non-current assets:								
Property, plant and equipment	\$	77,550	\$	358	\$	5,768	\$	83,676
Intangible assets	\$	33,842		98,579	\$	890	\$	133,311

(in thousands of Canadian dollars, except per share amounts)

					Fo	or the year ended	Dece	mber 31, 2019
		Construction		Concessions		Other and eliminations		Total
Consolidated statements of income						-		
External customer revenue	\$	3,242,224	\$	218,194	\$	-	\$	3,460,418
Inter-segment revenue		144,582		-		(144,582)		-
Total revenue		3,386,806		218,194		(144,582)		3,460,418
Expenses	\$	(3,267,587)	\$	(199,597)	\$	96,809	\$	(3,370,375
Which include:								
Depreciation and amortization		(61,057)		(31,572)		(1,498)		(94,127
Other income (loss):								
Foreign exchange gain (loss)	\$	1,707	\$	(165)	\$	(206)	\$	1,336
Gain on sale of property, plant and equipment		3,401		-		-		3,401
Income from projects accounted for using the equity								
method	\$	1,715	\$	10,776	\$	-	\$	12,491
Operating profit (loss)	\$	126,042	\$	29,208	\$	(47,979)	\$	107,271
Finance income (cost):								
Finance income							\$	2,060
Finance cost								(22,557
Profit before income taxes							\$	86,774
Income tax expense								(13,921)
Profit for the year							\$	72,853
Revenue by contract type								
Fixed price	\$	1,546,100	\$	136,462	\$	(135,893)	\$	1,546,669
Cost plus/unit price		1,840,706		-		(8,689)		1,832,017
Concession operations		-		81,732		-		81,732
Total revenue		3,386,806		218,194		(144,582)		3,460,418
Revenue by service type								
Construction revenue	\$	3,386,806	\$	-	\$	(8,689)	\$	3,378,117
Concession revenue		-		218,194		(135,893)		82,301
Total revenue		3,386,806		218,194		(144,582)		3,460,418
						Other and		
		Construction	_	Concessions		eliminations		Tota
Consolidated balance sheets	*	0.000.0/5	^		*	(0=1.0==)	•	
Segment assets Which include:	\$	2,682,243	\$	687,072	\$	(254,677)	\$	3,114,638
Projects accounted for using the equity method		23,176		22,337		-		45,513
Segment liabilities	\$	1,458,002	\$	508,449	\$	290,191	\$	2,256,642
Additions to non-current assets:								
Property, plant and equipment	\$	94,083		709		12,302	\$	107,094
Intangible assets	\$	6,820	\$	162,535	\$	500	\$	169,855

(in thousands of Canadian dollars, except per share amounts)

Geographic segment information:		
	December 31	December 31
	2020	2019
Revenue from external customers:		
Canada	\$ 3,485,754	\$ 3,193,944
USA	60,473	45,976
International	97,391	220,498
	\$ 3,643,618	\$ 3,460,418
Property, plant, equipment and intangible assets		
Canada	\$ 476,791	\$ 439,898
USA	6,428	7,335
International	528,408	458,627
	\$ 1,011,627	\$ 905,860

Revenue from external customers has been attributed to individual countries on the basis of the customer's location.

Revenue from the Company's largest customer accounted for approximately 9% of consolidated revenue for the year ended December 31, 2020. The customer and its affiliated entities are located in Canada, with revenue recorded primarily in the construction segment.

34. REMAINING PERFORMANCE OBLIGATIONS

Backlog (i.e remaining performance obligations) means the total value of work that has not yet been completed that: (a) has a high certainty of being performed as a result of the existence of an executed contract or work order specifying job scope, value and timing; or (b) has been awarded to the company, as evidenced by an executed binding letter of intent or agreement, describing the general job scope, value and timing of such work, and where the finalization of a formal contract in respect of such work is reasonably assured. O&M activities are provided under contracts that can cover a period of up to 30 years. In order to provide information that is comparable to the backlog of other categories of activity, the Company limits backlog for O&M activities to the earlier of the contract term and the next five years.

Reported backlog as at December 31, 2020 of \$6,454,000 compares to backlog of \$6,789,764 as at December 31, 2019. New contract awards of \$3,307,854 were booked in 2020 compared to \$3,428,891 in 2019.

Backlog				
	As at D	As at December 31		
	2020		2019	
Construction	\$ 6,381,897	\$	6,735,041	
Concessions	72,103		54,723	
Consolidated	\$ 6,454,000	\$	6,789,764	

(in thousands of Canadian dollars, except per share amounts)

Backlog duration, representing the expected period during which backlog on hand will be converted into revenue, is set out in the table below:

Estimated backlog duration

	 As at December 31				
	2020		2019		
Next 12 months	\$ 2,835,400	44% \$	2,830,310	42%	
Next 13-24 months	 1,403,700	22%	1,549,954	23%	
Beyond	 2,214,900	34%	2,409,500	35%	
	\$ 6,454,000	100% \$	6,789,764	100%	

The Company does not report as backlog the significant number of contracts and arrangements in hand where the exact amount of work to be performed cannot be reliably quantified or where a minimum number of units at the contract specified price per unit is not guaranteed. Examples include time and material and some cost-plus and unit priced contracts where the extent of services to be provided is undefined or where the number of units cannot be estimated with reasonable certainty. Other examples include the value of construction work managed under construction management advisory contracts, concession agreements, multi-year operating and maintenance service contracts where the value of the work is not specified, supplier of choice arrangements and alliance agreements where the client requests services on an as-needed basis. None of the expected revenue from these types of contracts and arrangements is included in backlog. Therefore, the Company's anticipated future work to be performed at any given time is greater than what is reported as backlog.

Reported backlog includes the revenue value of backlog that relates to projects that are accounted for using the equity method. The equity method reports a single amount (revenue less expenses) on the Company's consolidated statement of income, and as a result the revenue component of backlog for these projects is not included in the Company's reported revenue. As at December 31, 2020, reported backlog from projects that are accounted for using the equity method was \$nil (December 31, 2019 - \$nil).

35. RELATED PARTIES

The Company conducts its business principally through the following subsidiary companies, all of which are wholly owned:

Subsidiary	Jurisdiction of Incorporation
Aecon Construction Group Inc.	Canada
Aecon Infrastructure Management Inc.	Alberta
Aecon Construction and Materials Limited	Ontario
Bermuda Skyport Corporation Limited	Bermuda
Groupe Aecon Quebec Ltee.	Quebec

(in thousands of Canadian dollars, except per share amounts)

The Company also conducts its business through the following significant joint arrangements and associates:

Joint arrangements and associates	Country of	Ownership	Nature of
Annacis Wastewater Treatment Plant	Canada	50.0%	Construction
Bow River Bridge Project	Canada	50.0%	Construction
Bruce Power Unit 6 FCFR	Canada	40.0%	Construction
Eglinton Crosstown LRT Concessionaire	Canada	25.0%	Concession
Eglinton Crosstown LRT Construction Project	Canada	25.0%	Construction
Finch West LRT Concessionaire	Canada	33.0%	Concession
Finch West LRT Construction Project	Canada	33.0%	Construction
Gordie Howe International Bridge Concessionaire	Canada and USA	20.0%	Concession
Gordie Howe International Bridge Project	Canada and USA	20.0%	Construction
Highway 401 Expansion Project	Canada	50.0%	Construction
Highway 401 Expansion Project SPV	Canada	50.0%	Construction
Highway 91/17 Upgrade Project	Canada	35.0%	Construction
Northeast Anthony Henday Drive Project	Canada	22.5%	Construction
OPG Darlington RFR Project	Canada	50.0%	Construction
OPG Darlington TGR Project	Canada	60.0%	Construction
Pattullo Bridge Replacement Construction Project	Canada	50.0%	Construction
Pattullo Bridge Replacement Project SPV	Canada	50.0%	Construction
Peace River Project	Canada	50.0%	Construction
Réseau express métropolitain Montreal LRT	Canada	24.0%	Construction
SA Energy Group	Canada	50.0%	Construction
Second Narrows Water Supply Tunnel Project	Canada	40.0%	Construction
Site C Generating Station and Spillways Civil Works	Canada	30.0%	Construction
Viva Project	Canada	50.0%	Construction
Waterloo LRT Concessionaire	Canada	10.0%	Concession
Waterloo LRT Construction Project	Canada	51.0%	Construction
Yellowline Asphalt Products Ltd.	Canada	50.0%	Construction

The Company enters into transactions with certain equity accounted investees as part of the normal course of operations. The Company had the following transactions with equity accounted investees:

As at December 31, 2020, trade receivables include amounts due from equity accounted investees of \$33,656 (2019 - \$34,117), and trade payables include amounts due to equity accounted investees of \$2,461 (2019 - \$1,363).

For the year ended December 31, 2020, revenue includes sales to equity accounted investees of \$565,078 (2019 - \$418,403), and direct costs and expenses include purchases from equity accounted investees of \$8,238 (2019 - \$11,721).

(in thousands of Canadian dollars, except per share amounts)

Key management includes the Company's Board of Directors and Named Executive Officers. Compensation awarded to key management is as follows:

	December 31 2020	December 31 2019
Short-term employee benefits	\$ 8,155	\$ 9,075
Post-employment benefits	140	117
Executive transition payments	-	7,000
Stock-based payments	2,069	4,968
	\$ 10,364	\$ 21,160