

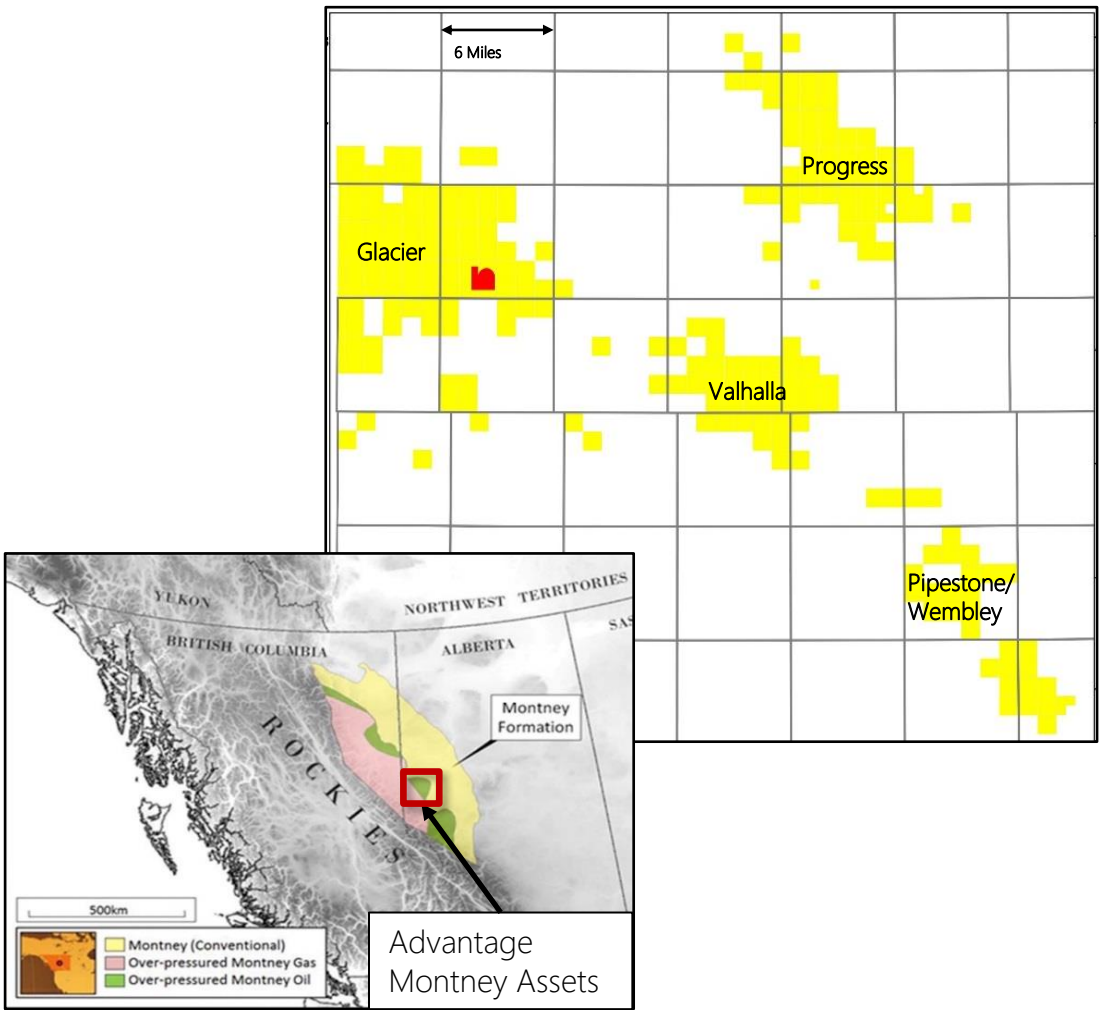


Strong Foundations and Financial Discipline in a Volatile Environment

# Advantage at a Glance

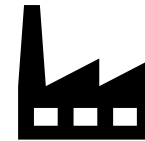
TSX 52-week trading range	\$0.98 to \$2.94
Shares Outstanding (basic)	188 million
Market Capitalization	\$400 million
Enterprise Value	\$650 million
2020 Guidance <sup>(1)</sup>	
Capital	\$147 to \$162 million <i>(Q4 - \$22 to \$37 million)</i>
Total Production (liquids ~10%)	43,500 to 46,500 boe/d
2021 Guidance <sup>(2)</sup>	
Capital	\$125 to \$150 million
Total Production (liquids ~8% to 9%)	47,000 to 49,000 boe/d

Advantage holds 134,400 net acres (210 net sections) in the condensate/light oil-rich Montney Glacier/Pipestone fairway



Notes:  
 (1) Forward-looking information. Refer to Advantage news releases dated May 6, 2020 and Advisory for material assumptions and risk factors.  
 (2) Forward-looking information. Refer to Advantage news releases dated October 29, 2020 and Advisory for material assumptions and risk factors.

# Top-Tier Resources and Cost Structure For A Strong Foundation



Prolific Gas Foundation

High Quality  
Light Oil

Low-Cost Owned  
Infrastructure

Disciplined Financial  
Management

*Free cash generation with  
lowest declines and cost*

*Deep inventory of high quality  
resource*

*Controlled, efficient, innovative*

*Self funded growth with  
free cash flow*

2021 Strategy: Focus on Highest Return, Gas-Weighted Projects



Sustain and invest in highest  
return projects



Modest investment to  
continue establishing liquids  
platform for future growth

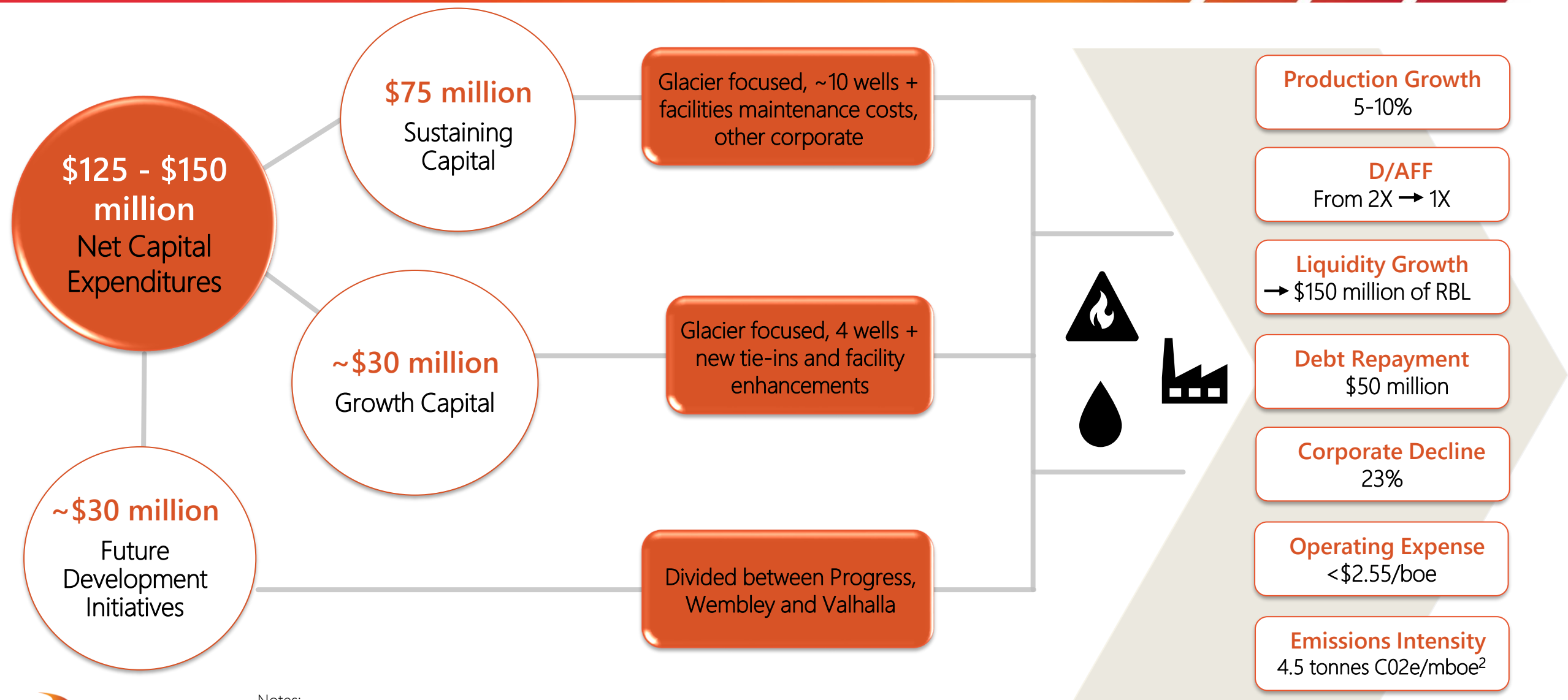


Smaller infrastructure projects  
to advance future  
development initiatives



D/AFF ratio approaching 1x

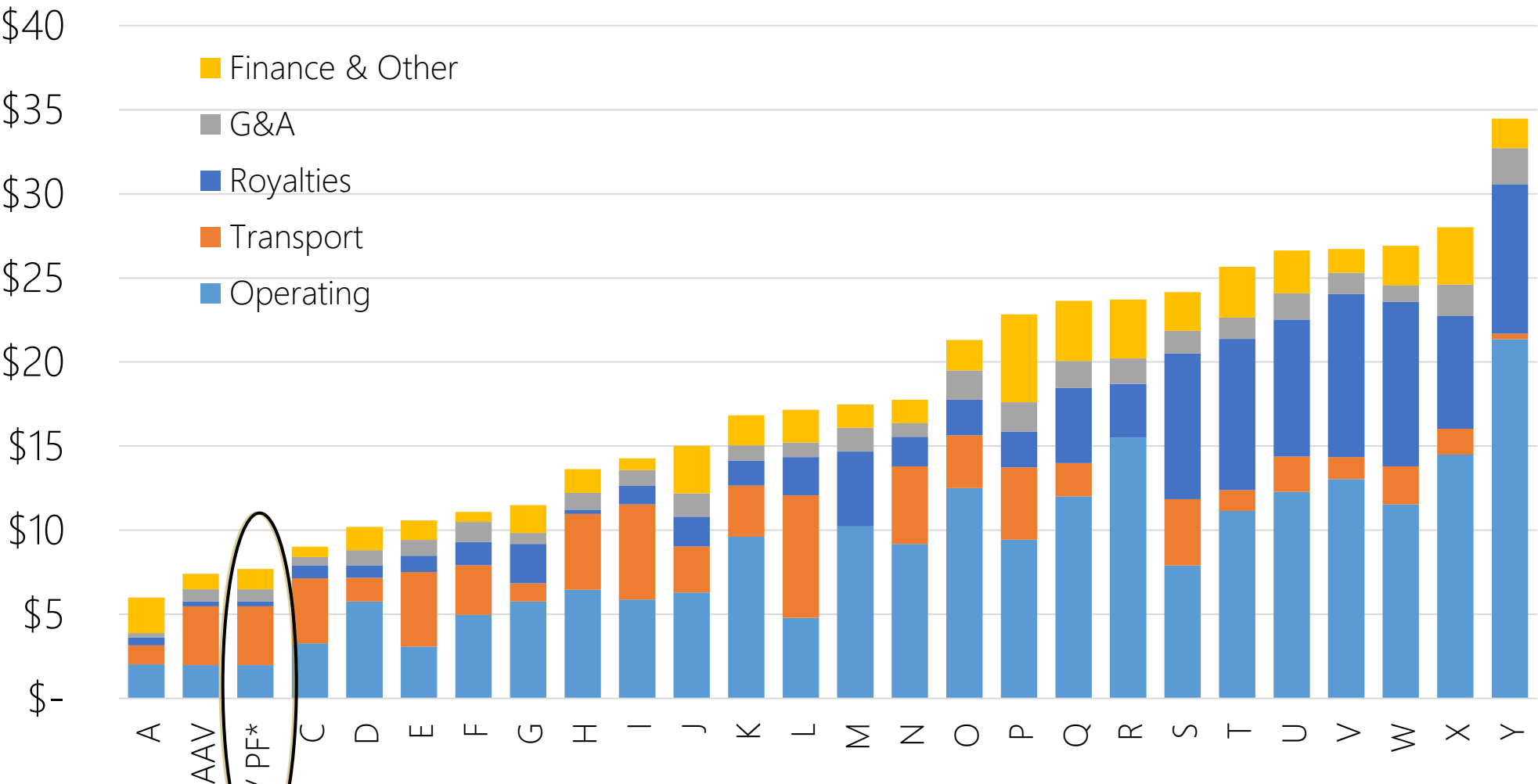
# 2021 Capital Investment Thesis <sup>(1)</sup>



Notes:

- (1) Forward-looking information. Refer to Advantage news release dated October 29, 2020 and Advisory for material assumptions and risk factors.  
(2) Independent study prepared by Envirosoft Corp. effective Jan 1 2020; Scope 1 and 2 emissions, net of Glacier sequestration credits

# Low Cost Structure Defines The Competitive Advantage



Clean Sustainable Energy

High Quality Liquids

Prolific Gas Foundation

Low-cost Owned Infrastructure

Resilient In All Cycles

Disciplined Financial Management







Source: Scotiabank, April 3, 2020, 2019 cash costs \$/boe  
\* Advantage Proforma represents the 2019 cash costs assuming the Glacier Gas Plant working interest disposition and volume commitment agreement closed and were effective January 1, 2019 (see press release April 13, 2020)

# Shareholder-Focused Strategy for the New Energy Market


Focusing on Financial  
Discipline While  
Markets are Volatile



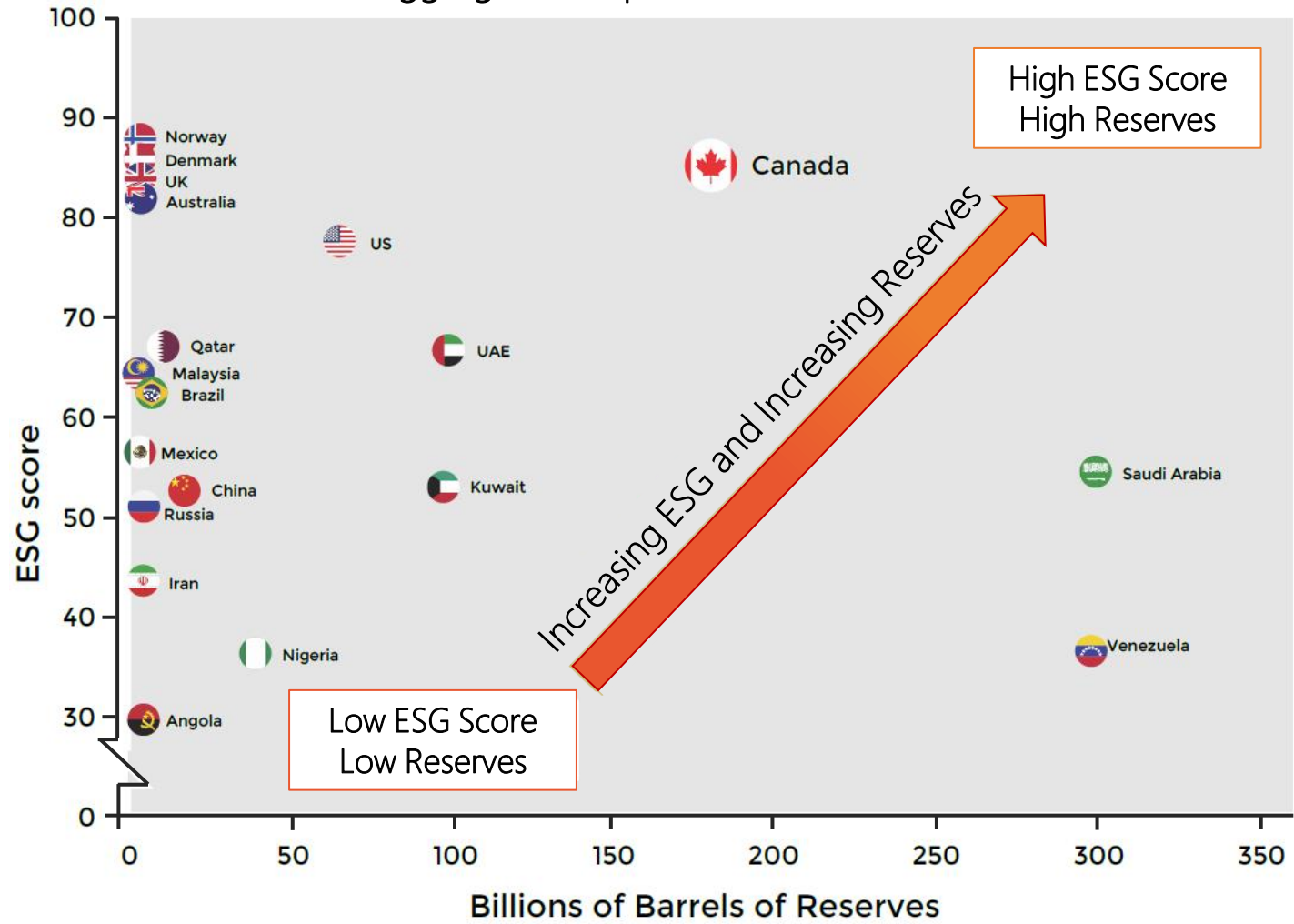
*Tactical Elements*







-  Clean Sustainable Energy
-  High Quality Liquids
-  Prolific Gas Foundation
-  Low-cost Owned Infrastructure
-  Resilient In All Cycles
-  Disciplined Financial Management

# Canada – Leading Jurisdiction for Responsible Energy Investment

*"A Proud  Clean Energy Producer – The World Needs More of Our Energy"*

Aggregate Independent ESG Scores



-  Clean Sustainable Energy
-  High Quality Liquids
-  Prolific Gas Foundation
-  Low-cost Owned Infrastructure
-  Resilient In All Cycles
-  Disciplined Financial Management

Sources: ESG Scores are aggregation of Yale Environmental Performance Index, Social Progress Imperative and World Bank Governance Index; reserves from BP Statistical Review of World Energy 2019 based on government and published data; Canada Action. \*Iraq scores unavailable

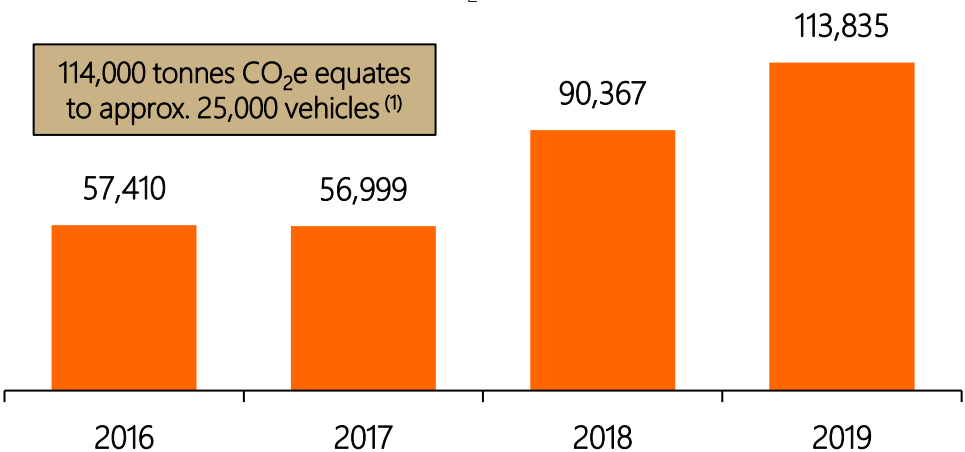
# Environmental Leadership and Sustainability

Advantage is an Environmental, Social and Governance (ESG) leader

- *Natural gas is the best way to reduce global CO<sub>2</sub> emissions by displacing coal*
- Advantage emissions intensity is **very** low, in part due to carbon capture and storage at Glacier
- Created 650 full-time jobs/year over the last 5 years
- Contributed >\$1 million to community programs/charities since inception
- See Sustainability Report on [AAV website](#)

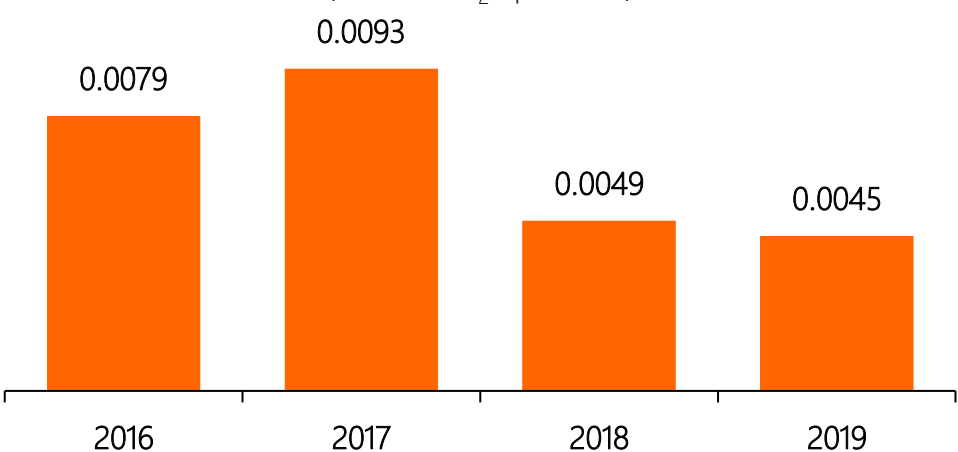
Glacier CO<sub>2</sub> Sequestration Project


(tonnes CO<sub>2</sub>e accredited)





Advantage Net Carbon Intensity<sup>(2)</sup>


(tonnes CO<sub>2</sub>e per BOE)





Clean Sustainable Energy

High Quality Liquids

Prolific Gas Foundation

Low-cost Owned Infrastructure

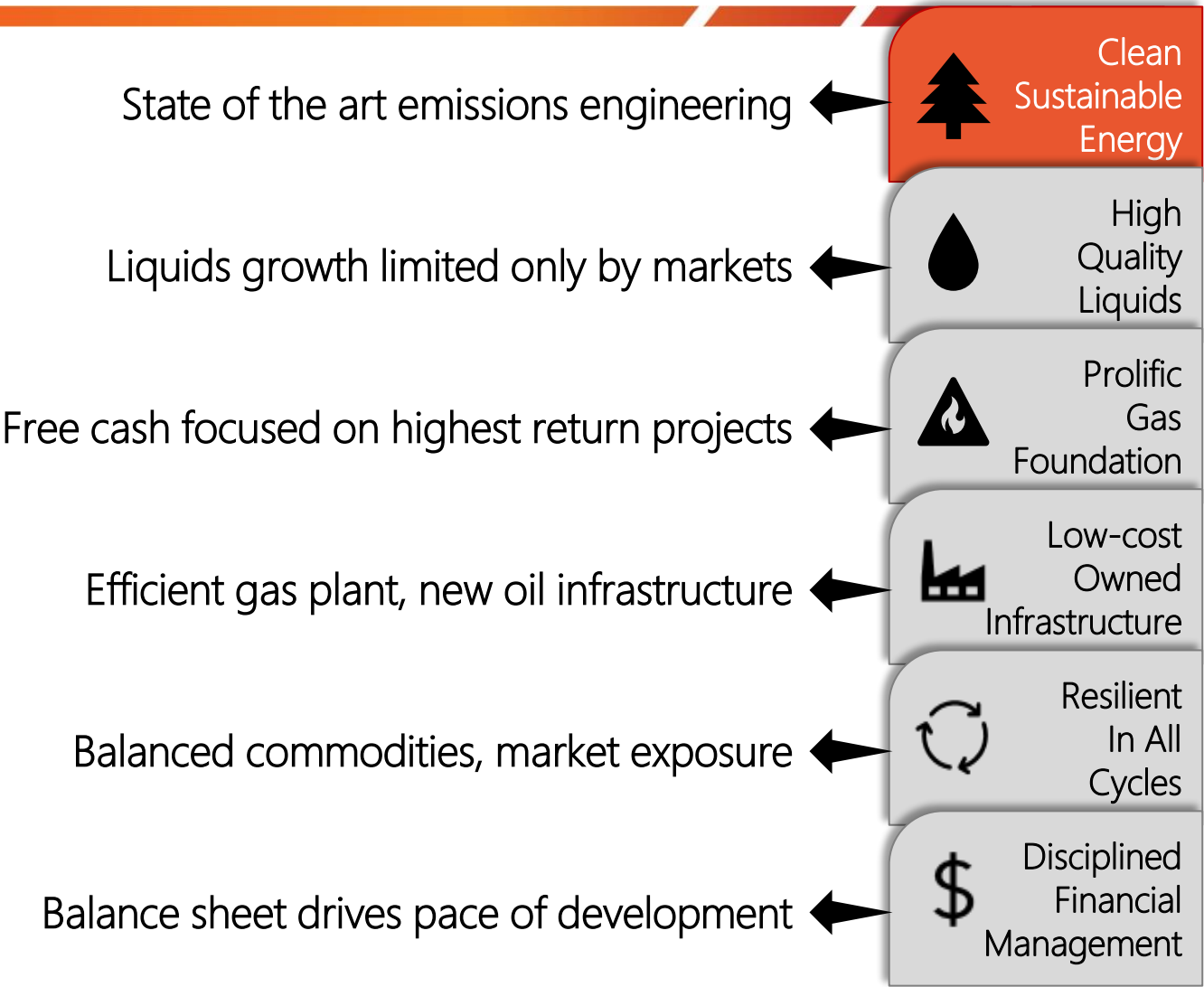
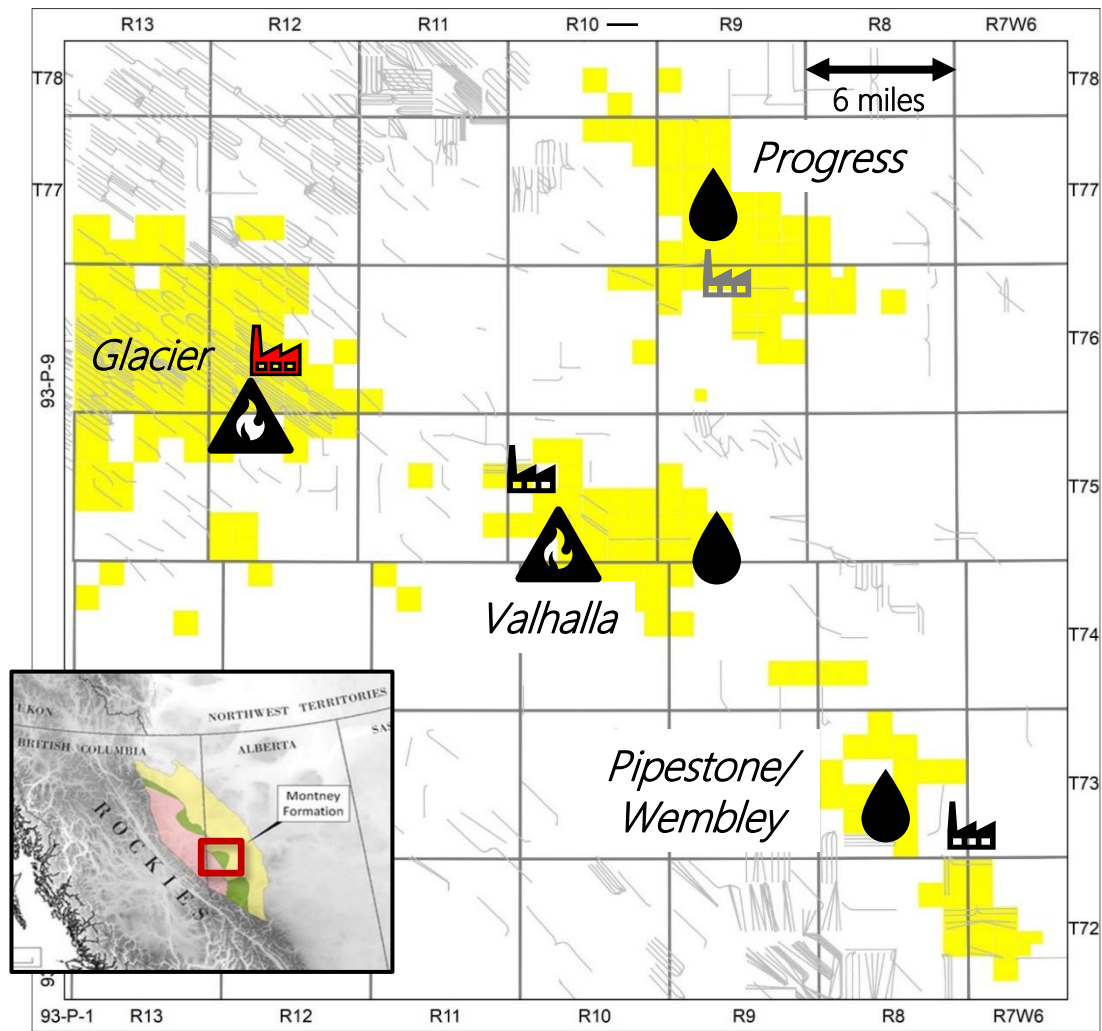
Resilient In All Cycles

Disciplined Financial Management

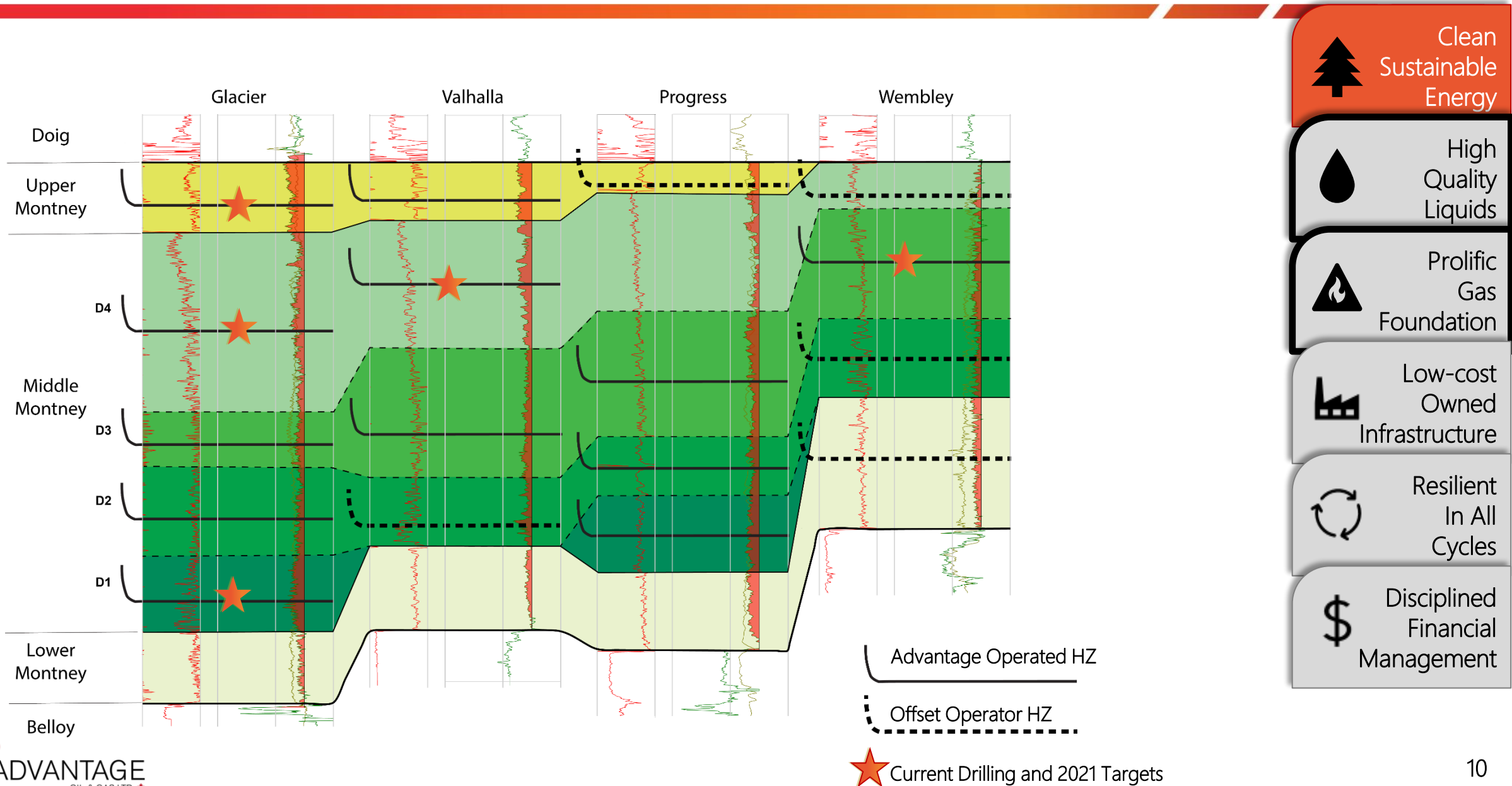
(1) Based on estimates per Environmental Protection Agency emissions per vehicle  
(2) Independent study prepared by Envirossoft Corp. effective Jan 1 2020; Scope 1 and 2 emissions, net of Glacier sequestration credits



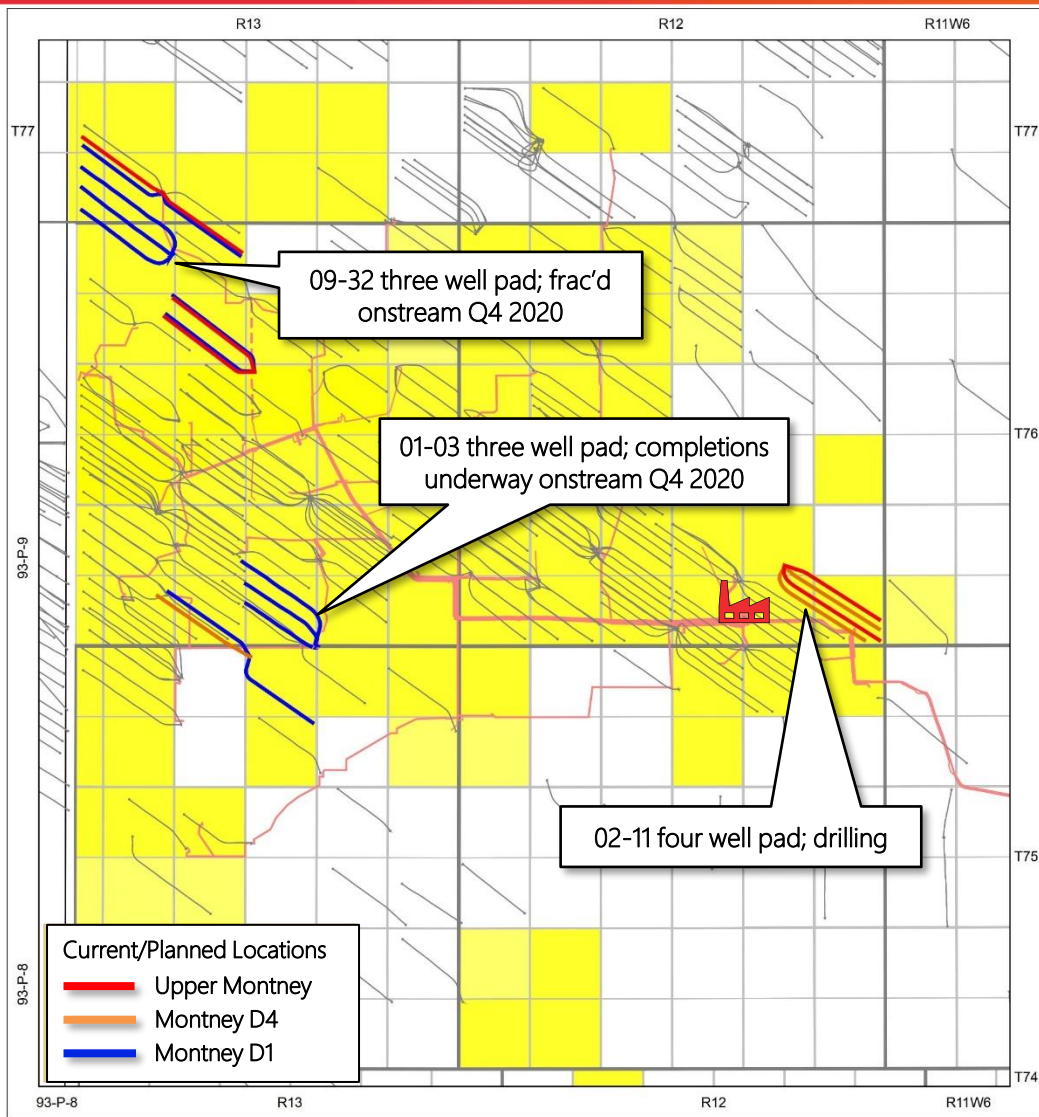
# Balanced Commodities Profile, Poised For Flexibility & Efficient Growth



# Advantage Montney – Multizone Oil, Liquids and Gas Throughout



# Glacier Premier Resource Play



- Focus activity on ultra-low cost, lean gas with resilient netbacks
- Six new D1 wells drilled; on stream prior to year end
- 2-11 pad drilling Upper Montney and D4 zones
- Continuous program, minimal facilities costs

## Montney D1 Tier 1 Half-cycle Economics<sup>(1)</sup>

(Oct 14 Strip; 2021 avg AECO C\$2.78/gj & US\$42.75/bbl WTI)

Type Well	Rate of Return	Payout
10.1 Bcf, 7.4 bbl/mmcf	108%	1.1 years

<sup>(1)</sup> Management estimates. Rate of Return is assuming initial capital of \$5.0 million per well DCE+T and 1.5% escalation

Clean Sustainable Energy

High Quality Liquids

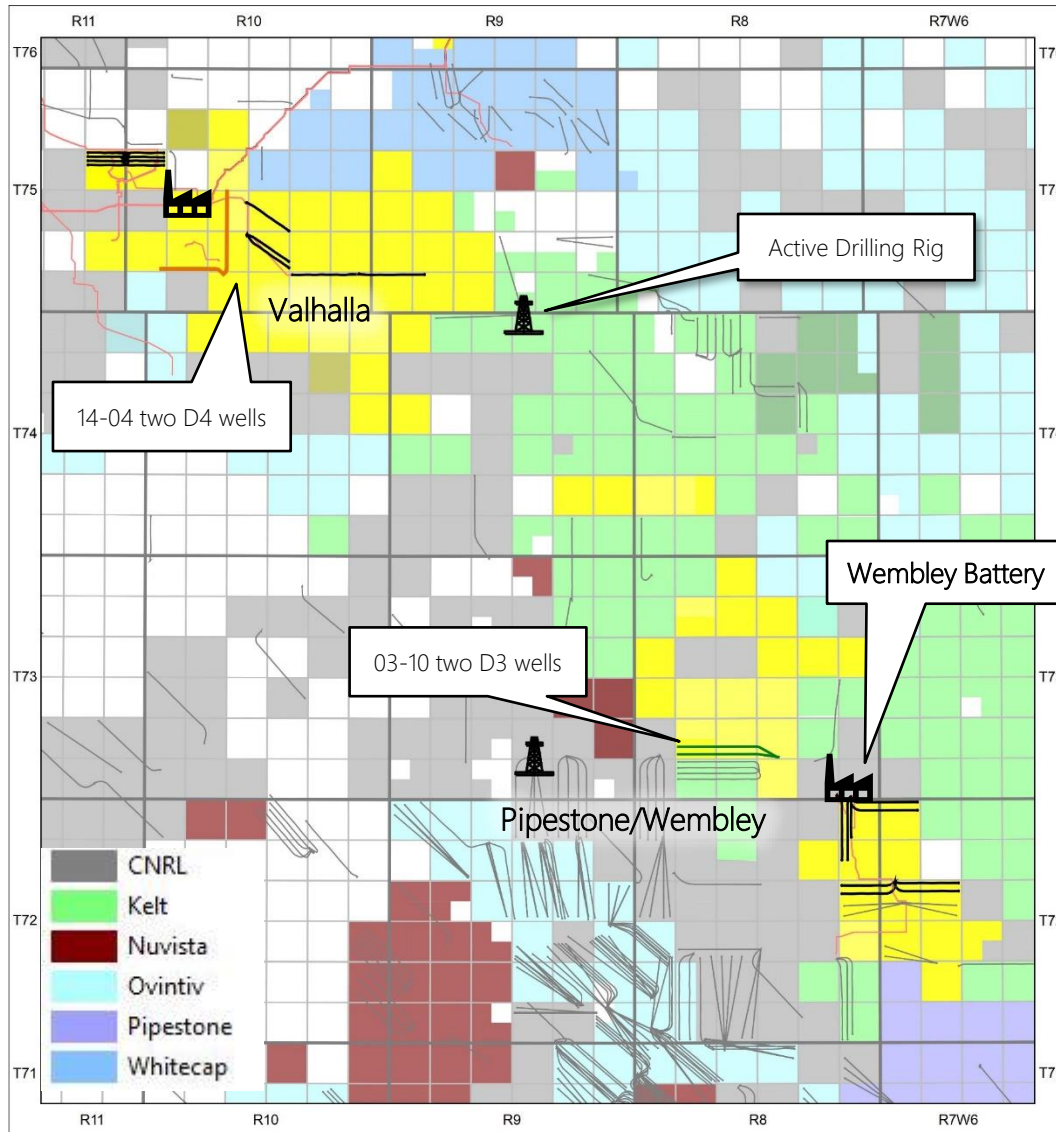
Prolific Gas Foundation

Low-cost Owned Infrastructure

Resilient In All Cycles

Disciplined Financial Management

# Pipestone/Wembley/Valhalla - Oil and Liquids-Rich Gas



## Valhalla

- Facility running at capacity
- 2 well pad planned to maintain volumes
- 4 delineated zones

## Pipestone/Wembley

- Advantage oil battery operational since Q2
- 8 producing Montney wells and 1 disposal well, performance meeting expectations
- 2 well pad to be drilled late 2021



Clean  
Sustainable  
Energy



High  
Quality  
Liquids



Prolific  
Gas  
Foundation



Low-cost  
Owned  
Infrastructure



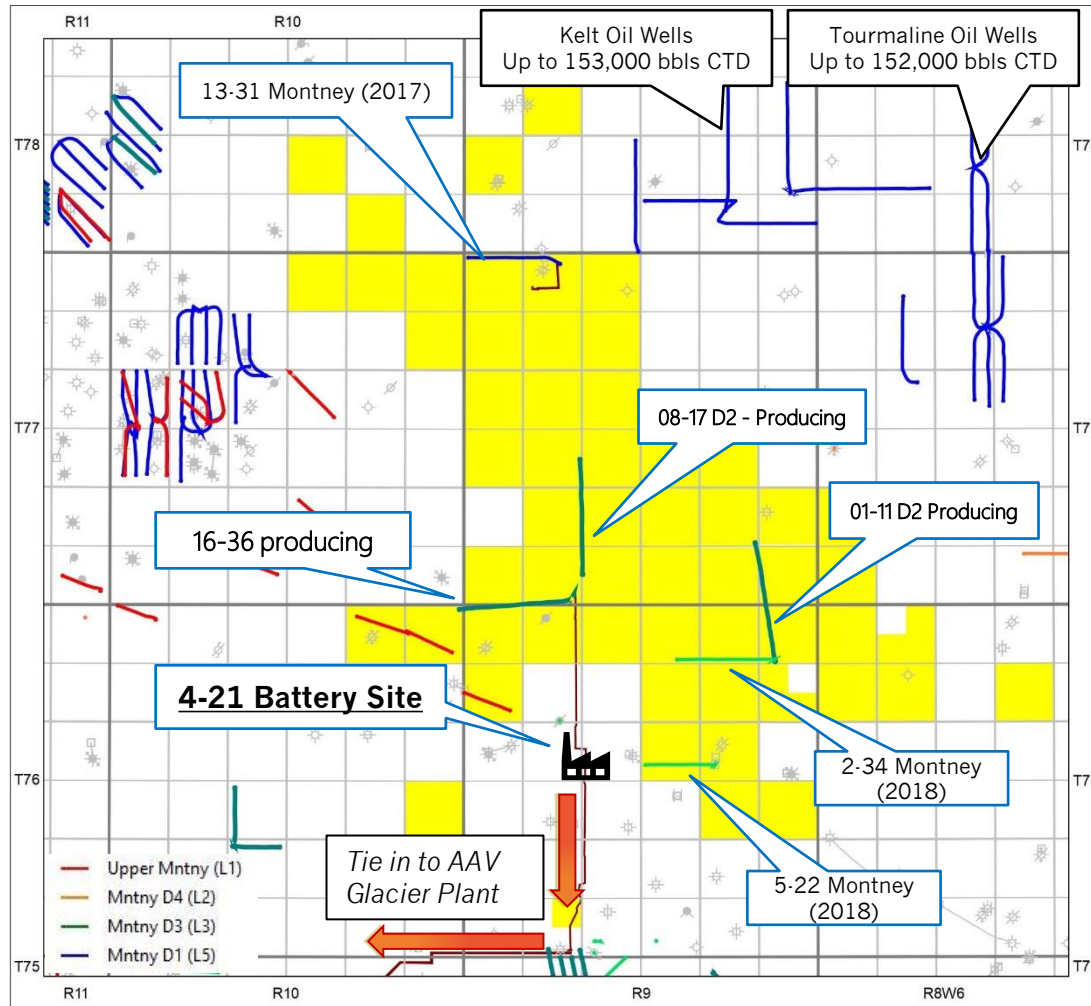
Resilient  
In All  
Cycles



Disciplined  
Financial  
Management



# Progress – Prolific Oil and Gas Development



- 6 wells on production
- 16-36: Produced 286 mboe (36% liquids) in 230 days
- Pipeline connected to Glacier plant; up to 2,000 bbl/d pipeline capacity
- Progress competitive with Pipestone/Wembley, and higher netbacks
- Four intervals targeted for development



Clean  
Sustainable  
Energy



High  
Quality  
Liquids



Prolific  
Gas  
Foundation



Low-cost  
Owned  
Infrastructure

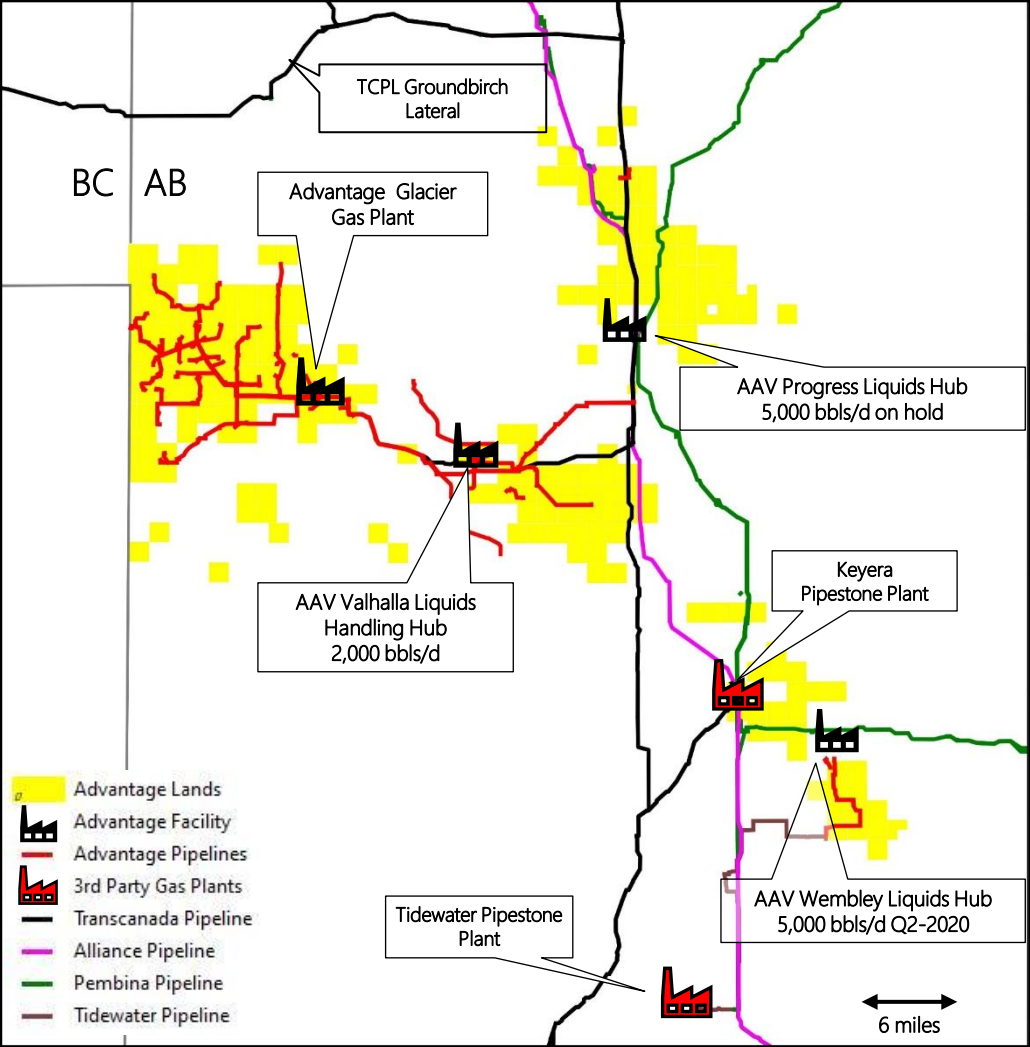


Resilient  
In All  
Cycles



Disciplined  
Financial  
Management


# Strategic Infrastructure Control, Flexible Pipeline Access




- 400 mmcf/d + 6,800 bbl/d capacity Glacier Plant; >120 mmcf/d surplus capacity available
- 45 mmcf/d + 2,000 bbl/d Valhalla hub
- 30 mmcf/d + 5,000 bbl/d Wembley hub
- 25 mmcf/d + 5,000 bbl/d Progress hub on hold

Glacier Gas Plant (87.5% Owned)







Clean Sustainable Energy




High Quality Liquids




Prolific Gas Foundation



Low-cost Owned Infrastructure

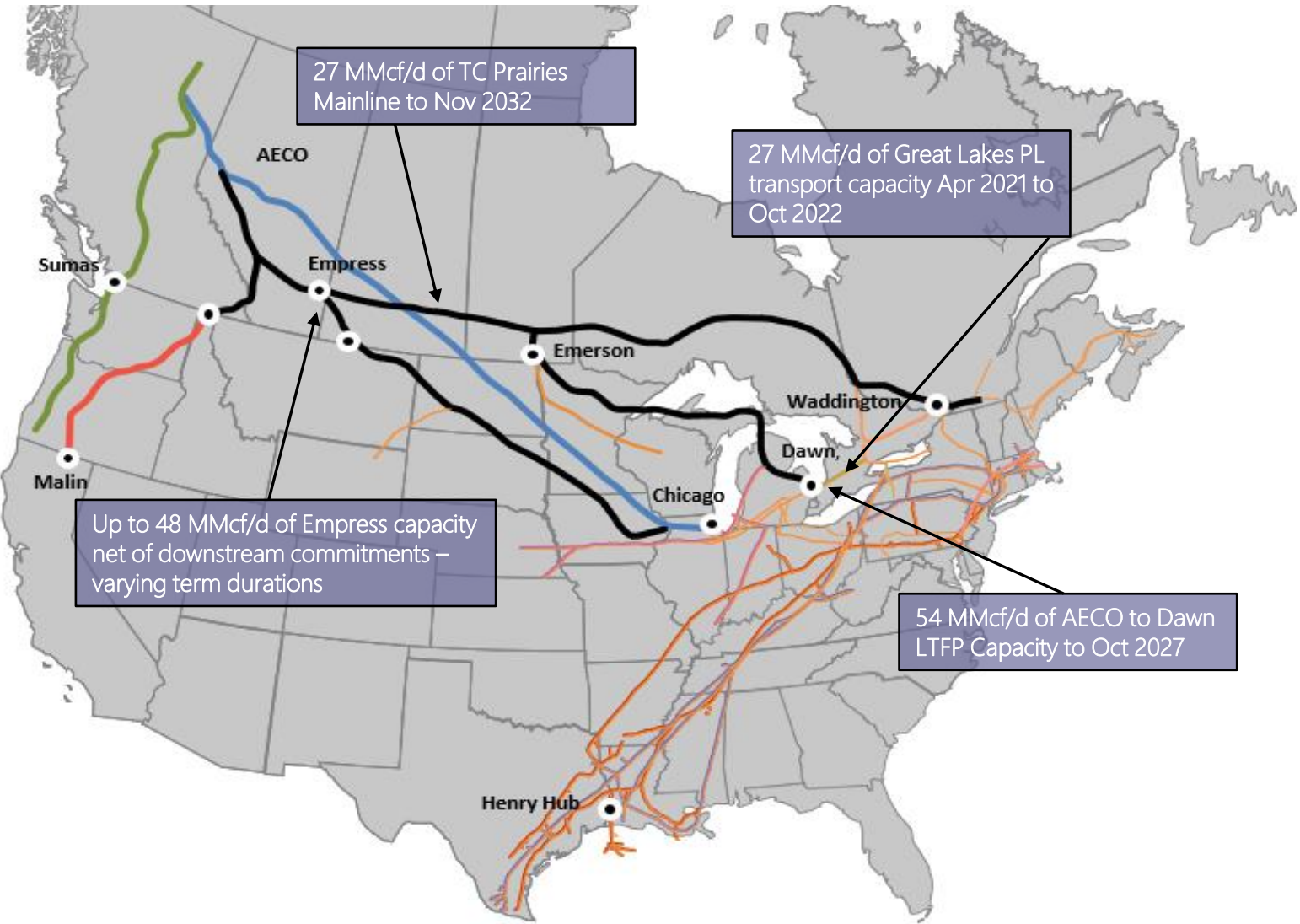



Resilient In All Cycles




Disciplined Financial Management

# Natural Gas Transportation Portfolio







Clean Sustainable Energy




High Quality Liquids




Prolific Gas Foundation



Low-cost Owned Infrastructure



Resilient In All Cycles



Disciplined Financial Management

# Market Hedging Activities

Physical Flows	Q1-20	Q2-20	Q3-20	Q4-20	2021	2022-2027
AECO	63%	49%	48%	30%	34%	30% - 70%
Empress	0%	0%	0%	7%	11%	10% - 20%
Emerson (TC Prairies Mainline)	0%	0%	0%	8%	3%	5% - 10%
Dawn	21%	22%	23%	24%	28%	5% - 30%
U.S. Midwest	16%	29%	29%	31%	24%	0% - 15%

Clean Sustainable Energy

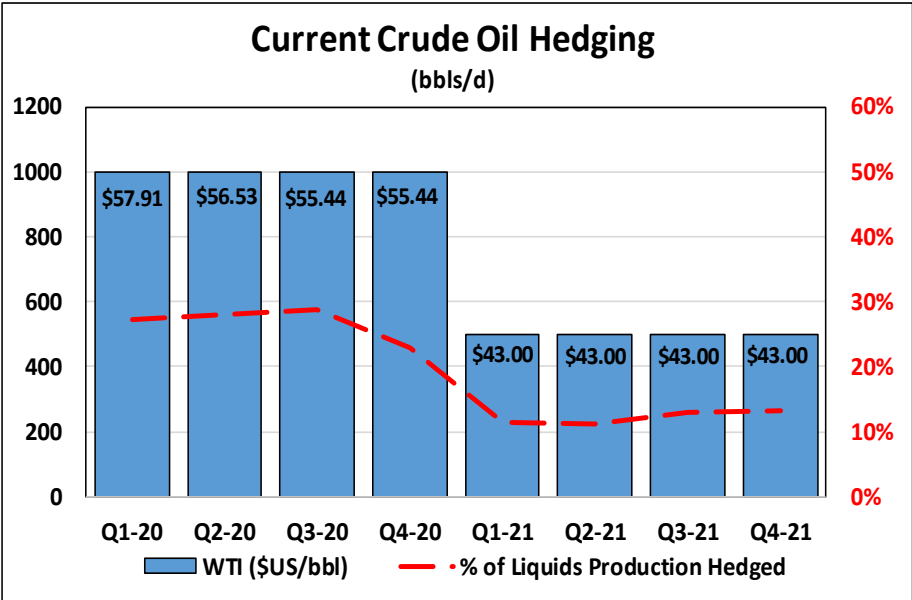
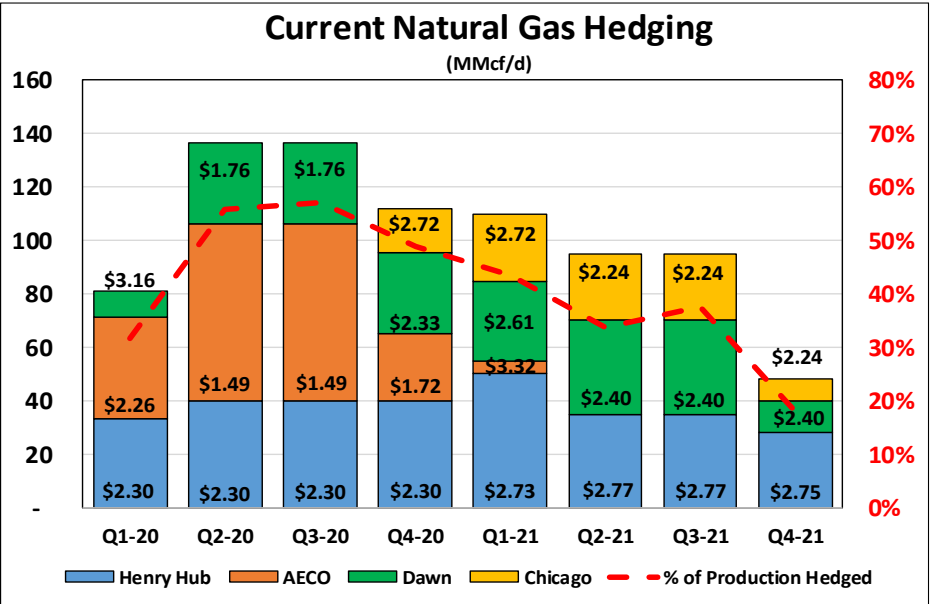
High Quality Liquids

Prolific Gas Foundation

Low-cost Owned Infrastructure

Resilient In All Cycles

Disciplined Financial Management





Financial Discipline  
Operationally Nimble  
Returns Focus



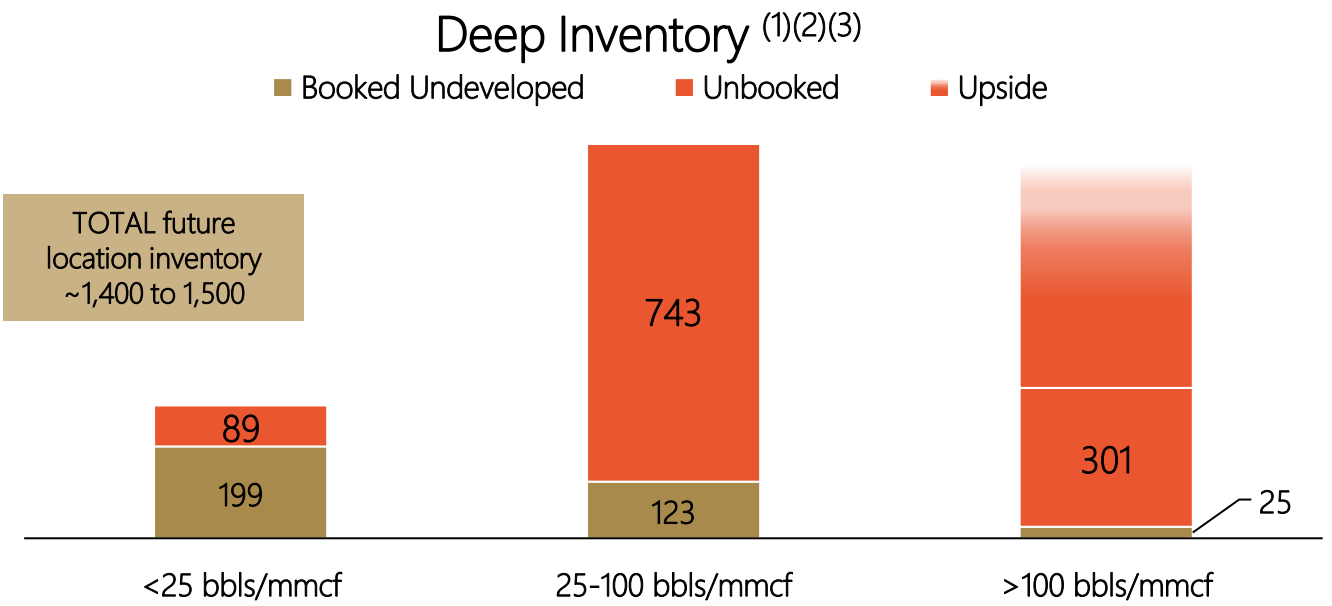
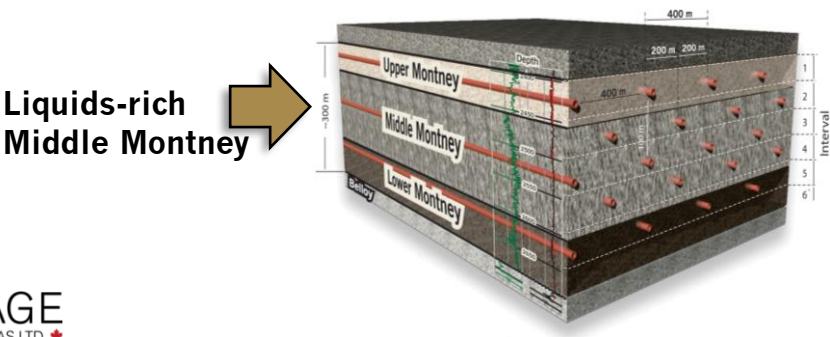
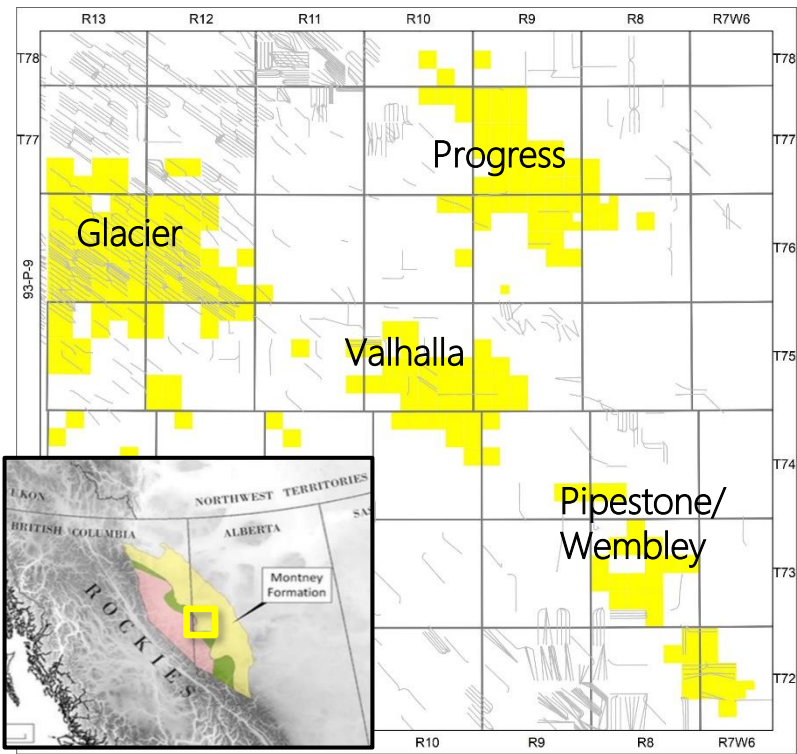
ADVANTAGE

OIL & GAS LTD. 

# APPENDIX



# Area Overview – Deep Inventory of Gas, NGLs and Oil



- Total of ~210 net sections (134,400 net acres)
- Middle Montney is liquids-rich throughout (25 to 280 bbls/mmcf)
- Only 77 liquids-rich wells drilled to date – 5% of inventory
- Glacier Gas Plant (87.5% Owned)
  - 400 mmcf/d raw gas capacity, 6,800 bbls/d liquids handling

(1) Management Estimates. Refer to Advisory.  
(2) Based on Sproule December 31, 2019 Reserves Report.  
(3) C<sub>3</sub>+ shallow cut recoveries.

## *Forward-Looking Information and Statements*

*The information in this presentation contains certain forward-looking information and forward-looking statements (collectively, "forward-looking statements") within the meaning of applicable securities laws relating to the Corporation's plans and other aspects of its anticipated future operations, management focus, strategies, financial, operating and production results and business opportunities. These statements relate to future events or our future intentions or performance. All statements other than statements of historical fact may be forward-looking statements. The statements have been prepared by management to provide an outlook of the Corporation's activities and results and may not be appropriate for other purposes. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "plan", "continue", "estimate", "guidance", "demonstrate", "expect", "may", "can", "will", "project", "predict", "potential", "target", "objectives", "intend", "could", "might", "should", "believe", "would" and similar expressions and include statements relating to, among other things, Advantage's focus, strategy and development plans; timing for wells to come on-stream; number of wells planned for the remainder of 2020 and 2021; the anticipated timing of wells being brought on production; the anticipation that the Valhalla compressor and liquids hub will be full for the remainder of 2020; developing additional operational and infrastructure capability and how this will be achieved; annual liquids and gas production and the anticipated amount thereof; the Corporation's estimated net capital expenditures for 2020 and 2021, including the expected allocation and timing of such expenditures and the anticipated effect of such expenditures on revenue and adjusted funds flow; Advantage's estimates of base decline rate and sustaining capital; Advantage's ability to grow 2021 adjusted funds flow based on current natural gas futures pricing; the expected amount of adjusted funds flow; anticipation that for 2021, anticipated debt repayment amount for 2021 and net debt to adjusted funds flow by the end of 2021; Advantage's ability to reduce its net debt to adjusted funds flow in 2021; royalty rate; operating expense; transportation expense and G&A/Finance expense for 2021; resource development potential of the Corporation's assets and the Corporation's future drilling inventory; the Corporation's plans to continue to be a low-cost supplier of natural gas, increase free cash flow generation and strengthen netback margins; the Corporation's hedging activities and the benefits to be derived therefrom and other matters. Advantage's actual decisions, activities, results, performance or achievement could differ materially from those expressed in, or implied by, such forward-looking statements and accordingly, no assurances can be given that any of the events anticipated by the forward-looking statements will transpire or occur or, if any of them do, what benefits that Advantage will derive from them.*

*With respect to the forward-looking statements contained in this presentation, Advantage has made a number of material assumptions regarding, but not limited to: conditions in general economic and financial markets; the impact and duration thereof that the COVID-19 pandemic will have on (i) the demand for crude oil, NGLs and natural gas, (ii) the supply chain including the Corporation's ability to obtain the equipment and services it requires, and (iii) the Corporation's ability to produce, transport and/or sell its crude oil, NGLs and natural gas; effects of regulation by governmental agencies; current and future commodity prices; the Corporation's current and future hedging program; future exchange rates; future production and composition including natural gas and liquids; royalty regimes and future royalty rates; future operating costs; future transportation costs and availability of product transportation capacity; future general and administrative costs; the estimated well costs including frac stages and lateral lengths per well; the number of new wells required to achieve the objectives of the 2020 and 2021 calendar years; that the Corporation will have sufficient adjusted funds flow, debt or equity sources or other financial resources required to fund its capital and operating expenditures and requirements as needed.*

*Management has included the summary of assumptions and risks related to forward-looking information in order to provide shareholders with a more complete perspective on Advantage's future operations and such information may not be appropriate for other purposes. Advantage's actual results, performance or achievement could differ materially from those expressed in, or implied by, these forward-looking statements and, accordingly, no assurance can be given that any of the events anticipated by the forward-looking statements will transpire or occur, or if any of them do so, what benefits that Advantage will derive therefrom. Readers are cautioned that the foregoing lists of factors are not exhaustive. The Corporation and management believe that the statements have been prepared on a reasonable basis, reflecting management's best estimates and judgments. However, because this information is highly subjective and subject to numerous risks including the risks discussed above, it should not be relied on as necessarily indicative of future results. These forward-looking statements are made as of the date of this presentation and Advantage disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise, other than as required by applicable securities laws.*

*These statements involve substantial known and unknown risks and uncertainties, certain of which are beyond Advantage's control, including, but not limited to: changes in general economic, market and business conditions; industry conditions; impact of significant declines in market prices for oil and natural gas; actions by governmental or regulatory authorities including increasing taxes and changes in investment or other regulations; changes in tax laws, royalty regimes and incentive programs relating to the oil and gas industry; the effect of acquisitions; Advantage's success at acquisition, exploitation and development of reserves; failure to achieve production targets on timelines anticipated or at all; unexpected drilling results; risk and assumptions used in estimating the 2020 and 2021 calendar year financial and operating results, including commodity prices, timing of expenditures and the focus of such expenditures, change from current expectations; risk that the Corporation does not achieve the anticipated increases to production and revenues expected from the 2020 and 2021 net capital expenditures; changes in commodity prices, currency exchange rates, net capital expenditures, reserves or reserves estimates and debt service requirements; the occurrence of unexpected events involved in the exploration for, and the operation and development of, oil and gas properties, including hazards such as fire, explosion, blowouts, cratering, and spills, each of which could result in substantial damage to wells, production facilities, other property and the environment or in personal injury; changes or fluctuations in production levels; individual well productivity; lack of available capacity on pipelines; delays in anticipated timing of drilling and completion of wells; delays in completion of infrastructure; lack of available capacity on pipelines; individual well productivity; competition from other producers; the lack of availability of qualified personnel or management; credit risk; changes in laws and regulations including the adoption of new environmental laws and regulations and changes in how they are interpreted and enforced; our ability to comply with current and future environmental or other laws; stock market volatility and market valuations; liabilities inherent in oil and natural gas operations; uncertainties associated with estimating oil and natural gas reserves; competition for, among other things, capital, acquisitions of reserves, undeveloped lands and skilled personnel; incorrect assessments of the value of acquisitions; geological, technical, drilling and processing problems and other difficulties in producing petroleum reserves; ability to obtain required approvals of regulatory authorities; and ability to access sufficient capital from internal and external sources. Many of these risks and uncertainties and additional risk factors are described in the Corporation's Annual Information Form dated February 27, 2020 which is available at [www.sedar.com](http://www.sedar.com) and [www.advantageog.com](http://www.advantageog.com).*

## *Oil and Gas Information*

*Barrels of oil equivalent ("boe") and thousand cubic feet of natural gas equivalent ("mcf") may be misleading, particularly if used in isolation. Boe and mcf conversion ratios have been calculated using a conversion rate of six thousand cubic feet of natural gas equivalent to one barrel of oil. A boe and mcf conversion ratio of 6 mcf: 1 bbl is based on an energy equivalency conversion method primarily applicable at the burner tip and does not represent a value equivalency at the wellhead. Given that the value ratio based on the current price of crude oil as compared to natural gas is significantly different from the energy equivalency of 6:1, utilizing a conversion on a 6:1 basis may be misleading as an indication of value.*

*This presentation discloses drilling inventory in the Glacier, Valhalla, Progress and Pipestone/Wembley areas in three categories: (i) proved locations; (ii) probable locations; and (iii) unbooked locations. Proved locations and probable locations are derived from Sproule Associates Limited reserves evaluation effective December 31, 2019 and account for drilling locations that have associated proved and/or probable reserves, as applicable. Unbooked locations are internal estimates based on our prospective acreage and an assumption as to the number of wells that can be drilled per section based on industry practice and internal review. Unbooked locations do not have attributed reserves or resources. Of the 1,400 to 1,500 total drilling locations identified herein, 309 are proved locations, 38 are probable locations and 1,053 to 1,153 are unbooked locations. Unbooked locations have been identified by management as an estimation of our multi-year drilling activities based on evaluation of applicable geologic, seismic, engineering, production and reserves information. There is no certainty that the Corporation will drill all unbooked drilling locations and if drilled there is no certainty that such locations will result in additional oil and gas reserves, resources or production. The drilling locations on which we actually drill wells will ultimately depend upon the availability of capital, regulatory approvals, seasonal restrictions, oil and natural gas prices, costs, actual drilling results, additional reservoir information that is obtained and other factors. While certain of the unbooked drilling locations have been de-risked by drilling existing wells in relative close proximity to such unbooked drilling locations, other unbooked drilling locations are farther away from existing wells where management has less information about the characteristics of the reservoir and therefore there is more uncertainty whether wells will be drilled in such locations and if drilled there is more uncertainty that such wells will result in additional oil and gas reserves, resources or production.*

*References in this presentation to production test rates, initial production rates, IP30 rates, flow rates, yields and other short-term production rates are useful in confirming the presence of hydrocarbons; however, such rates are not determinative of the rates at which such wells will commence production and decline thereafter and are not indicative of long-term performance or of ultimate recovery. Additionally, such rates may also include recovered "load oil" fluids used in well completion stimulation. While encouraging, readers are cautioned not to place reliance on such rates in calculating the aggregate production of Advantage. Advantage cautions that the test results should be considered to be preliminary.*

*Advantage has presented certain type curves and well economics for its Montney areas. The type curves presented are based on Advantage's historical production. Such type curves and well economics are useful in understanding management's assumptions of well performance in making investment decisions in relation to development drilling in the Montney area and for determining the success of the performance of development wells; however, such type curves and well economics are not necessarily determinative of the production rates and performance of existing and future wells and such type curves do not reflect the type curves used by our independent qualified reserves evaluator in estimating our reserves volumes. The type curves differ as a result of varying horizontal well length, stage count and stage spacing. The type curves represent the average type curves expected. In this presentation, estimated ultimate recovery represents the estimated ultimate recovery associated with the type curves presented; however, there is no certainty that Advantage will ultimately recover such volumes from the wells it drills.*

*In presenting such type curves, inputs and economics information and in this presentation generally, Advantage has used a number of oil and gas metrics which do not have standardized meanings and therefore may be calculated differently from the metrics presented by other oil and gas companies. Such metrics include DCE+T, "EUR", "NPV10", "payout", "rate of return" or "ROR", "half cycle ROR", "operating netback", "sustaining capital", "growth capital", and "base decline rate." EUR represents the estimated ultimate recovery of resources associated with the type curves presented. NPV10 represents the anticipated net present value of the future net revenue discounted at a rate of 10% associated with the type curves presented. Payout means the anticipated years of production from a well required to fully pay for the DCE+T of such well. ROR means the rate of return of a well or the discount rate required to arrive at a NPV equal to zero. Half cycle ROR means the rate of return of a well or the discount rate required to arrive at a NPV equal to zero when taking into account "half cycle" costs, which include drilling, completion, equip and tie-in capital expenditures. Base decline rate is Management's estimated annual reduction in corporate production from currently producing wells that is expected to occur in the subsequent year. Sustaining capital is Management's estimate of the capital required to drill, complete, equip and tie-in new wells to existing infrastructure thereby offsetting the corporate base decline rate and maintain production at existing levels.*

*Production estimates contained herein are expressed as anticipated average production over the calendar year. In determining anticipated production for the year 2020 and 2021 Advantage considered historical drilling, completion and production results for prior years and took into account the estimated impact on production of the Corporation's 2020 and 2021 expected drilling and completion activities.*

## **Non-GAAP Measures**

*The Corporation discloses several financial and performance measures that do not have any standardized meaning prescribed under International Financial Reporting Standards ("IFRS" or "GAAP"). These financial and performance measures include "net capital expenditures", "adjusted funds flow", "adjusted funds flow per share", "net debt", "net debt to adjusted funds flow" and "free cash flow". Such financial and performance measures should not be considered as alternatives to, or more meaningful than measures determined in accordance with GAAP including "net income", "comprehensive income", "cash provided by operating activities", or "cash used in investing activities". Management believes that these measures provide an indication of the results generated by the Corporation's principal business activities and provide useful supplemental information for analysis of the Corporation's operating performance and liquidity. Advantage's method of calculating these measures may differ from other companies, and accordingly, they may not be comparable to similar measures used by other companies. "Net capital expenditures" include total capital expenditures related to property, plant and equipment and exploration and evaluation assets incurred during the period. Management considers this measure reflective of actual capital activity for the period as it excludes changes in working capital related to other periods. The Corporation considers "adjusted funds flow" to be a useful measure of Advantage's ability to generate cash from the production of natural gas and liquids, which may be used to settle outstanding debt and obligations, and to support future capital expenditures plans. Changes in non-cash working capital are excluded from adjusted funds flow as they may vary significantly between periods and are not considered to be indicative of the Corporation's operating performance as they are a function of the timeliness of collecting receivables or paying payables. Expenditures on decommissioning liabilities are excluded from the calculation as the amount and timing of these expenditures are unrelated to current production, highly variable and discretionary. "Net debt" is the total of bank indebtedness and working capital deficit. "Net debt to adjusted funds flow" is a ratio calculated as net debt divided by adjusted funds flow for the previous four quarters. Net debt to adjusted funds flow is considered by management to be a useful measure as it is commonly used to evaluate the leverage of a company and the ability to settle outstanding debt and obligations with cash generated from operations. Refer to the Corporation's most recent Management's Discussion and Analysis, which is available at [www.sedar.com](http://www.sedar.com) and [www.advantageog.com](http://www.advantageog.com), for additional information about certain financial measures, including reconciliations to the nearest GAAP measures, as applicable.*

## *Abbreviations*

*The following abbreviations used in this presentation have the meanings set forth below.*

<i>bbl</i>	<i>barrel</i>
<i>bbl/d</i>	<i>barrel per day</i>
<i>bbls/d</i>	<i>barrels per day</i>
<i>bbls/mmcft</i>	<i>barrels per million cubic feet</i>
<i>boe</i>	<i>barrels of oil equivalent of natural gas, on the basis of one barrel of oil or natural gas liquids for six thousand cubic feet of natural gas</i>
<i>boe/d</i>	<i>barrels of oil equivalent per day</i>
<i>GJ</i>	<i>Gigajoule</i>
<i>mcf</i>	<i>thousand cubic feet</i>
<i>mcfe</i>	<i>thousand cubic feet equivalent on the basis of six thousand cubic feet of natural gas for one barrel of oil or natural gas liquids</i>
<i>mmcf/d</i>	<i>million cubic feet per day</i>
<i>mmcfe/d</i>	<i>million cubic feet equivalent per day</i>
<i>NGL</i>	<i>natural gas liquids</i>
<i>DCE+T</i>	<i>drill, complete, equip and tie-in</i>
<i>C3+</i>	<i>propane plus</i>
<i>C5+</i>	<i>pentanes plus</i>



# Advantage Contact Information



**Advantage Glacier Gas Plant**

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