

PRESENTATION OUTLINE



Vision | Mission | Values

High Arctic Overview

Geographic Markets | Service Capability
Papua New Guinea ("PNG")
Canada

Our Quality Difference

Strategic Priorities

Returns to Shareholders

Financial Results

Corporate Profile

"Divestment of High Arctic's Canadian Production Services allows our management to streamline and develop a longer-term strategy for the remaining Canadian business and focus attention on the growth opportunities in PNG." - Mike Maguire CEO





VISION

with a relentless focus on quality, be recognized as a trusted provider of energy services

MISSION

providing services that unlock sustainable, reliable and affordable energy in demanding locations

VALUES

People we care for our people

Community we respect the people, cultures and places where we work

Trust we do what we say

Challenge we seek bespoke and innovative solutions

Customers we use our expertise to meet our customers objectives

HIGH ARCTIC OVERVIEW



High Arctic Energy Services is a tier one well site services provider to the leading exploration and production companies in Papua New Guinea and Canada



PAPUA NEW GUINEA(PNG) LNG Sector

Drilling Services

Dominant market position, long term contracts

Provide services to super majors and large regional energy companies

15 Years of experience in PNG, in all producing and prospective areas

PNG is a low-cost provider of LNG to Asia markets



CANADA

Oil + Natural Gas Sector

Well established brands in a highly active market

Multinational and large Canadian Investment grade customers

Well positioned in the Western Canadian sedimentary basin

Corporate headquarters in Calgary

PNG - BUSINESS ENVIRONMENT

LNG





One of the world's great emerging markets

- Part of the British Commonwealth with a parliamentary democracy
- Natural Resources is primary GDP contributor
- Low-cost reliable source of LNG to Asian markets
- Positioned on the Ring-of-fire untapped geothermal energy source

Frontier environment requires specialists

- Remote mountainous tropical jungle locations
- No road and communications infrastructure
- Culturally diverse home to over 10% of the world's languages
- Ongoing community engagement essential

"We are excited about the opportunities for our Drilling Services segment in PNG as the next round of gas development projects materialize there."

PNG - DEVELOPMENT OF LNG





PNG'S LEADING EXPORT

PNG LNG

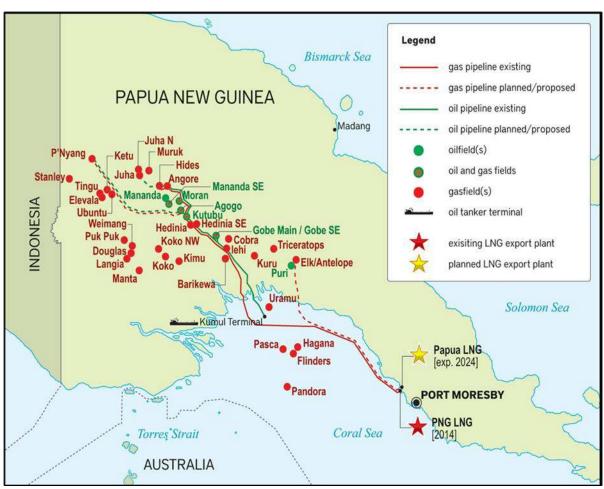
- De-risked PNG for major capital projects
- ExxonMobil is the operator, Santos is largest stakeholder
- Completed 2014
- 9.0 tcf of natural gas
- 200+ million bbls of associated liquids over 30 Years
- 1.0 bcf/d Capacity 2 trains
- P'nyang gas development agreement signed 2022
 - additional LNG train with 3rd party access

Papua LNG Project

- Doubles the current LNG footprint in PNG
- Ownership: TotalEnergies (operator), ExxonMobil and Santos
- Elk-Antelope fields
- Proven gas reserve of 5.2 tcf
- 2 train plant under FEED
- FID expected in 2023, targeting first gas export in 2027
- Significant surrounding unexplored acreage

Western Corridor

- Significant number of gas discoveries with potential to aggregate
- Arran Energy underway with FEED on condensate stripping plant



HIGH ARCTIC'S WORLD CLASS OPERATION





PNG - one of the most challenging places on earth



High Arctic Rigs

- Rig 115 and Rig 116
 - Tier 1, 1500 HP, 750,000 lbs hookload
 - Highly versatile road, light helicopter, heavy helicopter
 - Ideal exploration and appraisal workhorses
- Rig 102 340,000 lbs midsize hydraulic workover unit

Customer Rigs

- Rig 103 and Rig 104
 - Tier 1, 1500 HP, 750,000 lbs hookload
 - Road and heavy helicopter only
 - Proven efficient appraisal and development rigs

"Leapfrog" rig designs substantially improve time between completion of drilling activity and commencement of the next well.





ANCILLARY SERVICES





A Division of High Arctic Energy Services Inc.

MORE THAN DRILLING



Rental Equipment

- Cranes (ranging from 30 ton to 160 ton)
- Rig moving trucks, Forklifts and other rolling stock
- River pumps, generators & lighting towers
- Assorted oilfield equipment and tubulars



Worksite Matting

- Inventory exceeding 5,000 rental mats
- Game changing productivity improvement in tropical rainfall environment



Camp Services

- Own and manage two 103 bed Heliportable camps
- Operate and manage two 93 bed + two34 bed Heli- portable camps
- Smaller "Pioneer" first deployment camps





SERVICING THE ENERGY INDUSTRY



HAES Rental Services

- Leading provider of pressure control equipment
- Customers include contractors and energy companies

Nitrogen Supply and Pumping Services

- Modern fleet of energy efficient mobile pumpers
- Constructed for safe pumping at the well site

Equipment	Total
Nitrogen Pumpers	5
Nitrogen Bulkers	2
Blow Out Preventors	66
Accumulators	2
Lighting Towers	40
General Rental Equipment	820

Partnerships

We choose partners who share our values and bring market differentiation

Team Snubbing Services Inc.

- Largest fleet of snubbing equipment in Canada
- Opportunities to expand internationally
 - Examining growth prospects in the USA and elsewhere
- Management invested in ownership
- High Arctic owns 42%, and holds 2 seats on 5-person board

Seh' Chene

- Saa Dene Group of northern Alberta is the majority participant
- High Arctic is primary service supplier
- Growing list of third-party supplier partners

Mission: to execute dependable high-quality energy services, focused on environmental stewardship, while creating opportunity for local Indigenous communities and individuals

THE HIGH ARCTIC QUALITY DIFFERENCE



Relentless Focus on Quality Underpins Everything we do

- Winner of IADC–AC Safety Statistics Award 2015, 2017, 2018, 2019
- ➢ 6 Years Recordable Incident Free operations
- 3 Million Recordable Incident Free Work Hours

- Nitrogen over 5 Years Recordable Incident Free
- ➤ HAES Rental Services LTI Free since 2016

PNG





2022 STRATEGIC PRIORITIES



Production Services divestment and renewed focus on PNG delivers on our established priorities

- Safety excellence and quality service delivery
- Actions aimed at generating free cash flow:



Improved efficiency and work force productivity

Operating cost control

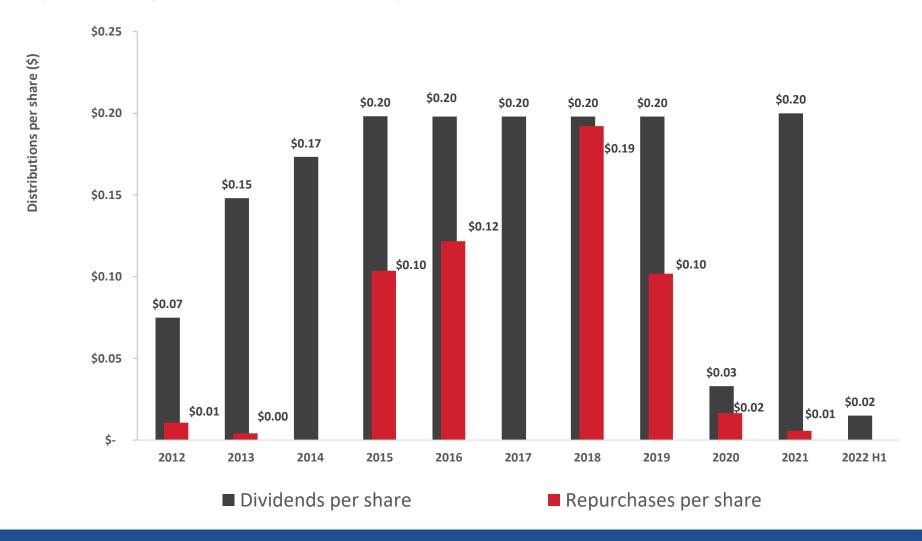
- Development of new and existing employees to meet demand
- Prudent deployment of capital on low emissions technology
- Careful consideration of growth prospects in well understood markets
- Capital stewardship to drive shareholder value, including dividends and share buybacks



RETURNS TO SHAREHOLDERS



Historically driven by PNG business activity



FINANCIAL RESULTS







\$ millions (except per share amounts)	2022 6 Months to Jun 30	<u>2021</u> 12 Months to Dec 31	<u>2020</u> 12 Months to Dec 31
Consolidated Revenue	54.4	76.4	90.8
Canada	33.9	61.6	59.2
US	-	-	2.9
PNG	20.5	14.8	28.7
Adjusted EBITDA (1)	6.0	4.9	8.5
Adjusted EBITDA (1) as % revenue	11%	6%	9%
Net loss per share (2)(4)	(0.47)	(0.38)	(0.52)
Funds flow from operating activities per share (2)	0.10	0.08	0.13
Paid dividends (per share) (3)	0.015	0.20	0.03
Long-term debt ⁽⁵⁾	7.9	8.1	10.0

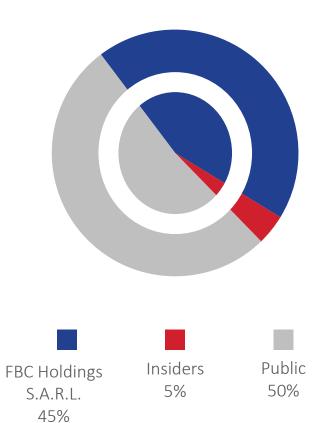
- 1. See Non IFRS Measures at end of presentation 4.
- 2. Basic and diluted shares outstanding
- . Dividends were reinstated starting May 2022
- Net loss (\$0.09/share) when adjusted for deferred tax asset write-down (\$7.7m) & impairment on assets held for sale (\$8.7m)
- 5. Includes current portion of long-term debt

CORPORATE PROFILE



TSX: HWO

Shareholder Composition



Shares Outstanding (Aug 11, 2022):	48.7 million
Share Price (Aug 11, 2022):	\$1.58
Market Cap (Aug 11, 2022):	\$77.0 million
Monthly Dividend (Recommenced in May 2022):	\$0.005 (3.8% annualized yield)
Working Capital (Jun 30, 2022):	¹ \$27.5 million
3 months trailing adjusted EBITDA (Jun 30, 2022):	¹ \$3.1 million
Cash at bank (Jun 30, 2022):	\$15.1 million
Net Cash (Jun 30, 2022):	¹ \$7.2 million

1. See Non IFRS Measures at end of presentation

DISCLAIMER



& NOTICE OF FORWARD LOOKING STATEMENTS

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Readers are cautioned that this presentation contained certain forward-looking information which are subject to particular risks associated with the energy services industry. High Arctic Energy Services Inc. believes there are reasonable grounds for the expectations on which the statements are based. However actual outcomes could differ materially due to a range of factors including general economic and business conditions, ability to raise capital and manage debt obligations, demand for and market prices for the Corporation's services, commodity prices (particularly oil and gas) and the impact that they have on industry activity, streamlining Canadian business, continued safety performance excellence, ongoing relationship with major customers, marketing successfully to current and new customers, realization of growth opportunities in PNG, materialization of gas projects in PNG, Papua LNG project advancement, P'nyang gas field development, LNG expansion in PNG, treatment under governmental regulatory regimes, other government issues and approvals, political uncertainty and civil unrest, currency fluctuations, the impact of climate change policy, and the impact of COVID-19. For additional information on these risks, please take a look under the heading Risk Factors in our Management's Discussion and Analysis and the current Annual Information Form published on our website and on Sedar.

Adjusted EBITDA or (adjusted earnings before interest, tax, depreciation and amortization), Funds Flow from Operating Activities or (net cash from operating activities adjusted for changes in non-cash working capital), Net Cash (cash less long-term and short-term debt) and Working Capital (current assets less current liabilities) do not have standardized meanings prescribed by IFRS and are presented to provide a more meaningful understanding of High Arctic Energy Services Inc.'s underlying financial performance. These non-IFRS financial measures are derived from the financial statements, which have been subject to review by the Corporation's auditor and are available on our website www.haes.ca and are not intended to represent IFRS measures such as net earnings, refer to "Non-IFRS Measures" section in our Management's Discussion and Analysis.



TSX: HWO



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Mike Maguire Chief Executive Officer
Lance Mierendorf Chief Financial Officer
Steve Lambert Chief Quality & Risk Officer