\$) Husky Energy

## Corporate Presentation

Updated August 14, 2018

## Value Proposition

## Resilient and Well Positioned to Capture Upside

- Production and throughput growth from a large inventory of low cost projects = returns-focused growth

Low and improving earnings and cash break-evens

- Strong growth in funds from operations and free cash flow
- Increasing cash returns to shareholders
- Integration and fixed-price Asia Pacific sales provide resilience to volatile market conditions while preserving upside



## Updated Five-Year Plan (2018-2022)

Plan Remains On Track, Using Flat \$60 US WTI


## Resilience to Unpredictable Commodity Prices

## Setting Husky Apart

## Resilience through:

Strong balance sheet

- Integrated model
- Growing high netback, fixed-price business in Asia
- High weighting of low sustaining capital assets and projects

Low earnings break-evens

Net Debt to Trailing FFO1 (Q2 '18)


## Tight Integration Largely Eliminates Differentials

## Setting Husky Apart

## Resilience through:

- Strong balance sheet
- Integrated model
- Growing high netback, fixed-price business in Asia
- High weighting of low sustaining capital assets and projects
- Low earnings break-evens



## Growing High Netback Business in Asia

## Setting Husky Apart

## Resilience through:

## - Strong balance sheet

- Integrated model

Growing high netback, fixed-price business in Asia

- High weighting of low sustaining capital assets and projects

Low earnings break-evens

Asia Pacific Production Growth


Asia Pacific Funds From Operations as Percentage of Total


## Growing Proportion of Low Sustaining Capital Projects

## Setting Husky Apart

## Resilience through:

## Strong balance sheet

- Integrated model
- Growing high netback, fixed-price business in Asia

High weighting of low sustaining capital assets and projects

- Low earnings break-evens


Thermal Bitumen Production as a Percentage of Total


- Thermal Production

$\square$ Remaining Corporate Production


## Low Break Evens, And Going Lower

## Setting Husky Apart

## Resilience through:

## Strong balance sheet

Integrated model
Growing high netback, fixed-price business in Asia

High weighting of low sustaining capital assets and projects

Low earnings break-evens

Earnings Break-Even Oil Price


## Setting Husky Apart

## Resilience through:

- Strong balance sheet
- Integrated model
- Growing high netback, fixed-price business in Asia

High weighting of low sustaining capital assets and projects

- Low earnings break-evens



## ESG Performance and Reporting

## Measuring Performance and Improving Disclosures

| Economic |
| :---: |
| Business resilience |
| Innovation and advanced |
| technology |
| Energy use |


| Safety \& Reliability |
| :---: |
| Asset integrity and reliability |
| Occupational health |
| and safety |
| Emergency preparedness |
| and response |



## Two Businesses

Each Has Built-in Sustainable Competitive Advantages

## Integrated Corridor <br> Offshore



## Five-Year Plan Milestones

## Project Execution in the Integrated Corridor and Offshore



## Spending Priorities

1. Maintain $<2 X$ net debt to FFO
2. Sustaining capital requirements
3. Maintain base dividend
4. Invest for margin and FFO growth
5. Allocate discretionary free cash flow

- Return to shareholders
Organic/inorganic growth
Cumulative Free Cash Flow
After Dividends
at $\$ 60$ US WTI
'18-'22F


## Financial Framework

## Sustainable Model Through the Cycles With Free Cash Flow Upside

- Maintain balance sheet strength
- Invest in portfolio to:
- Generate returns
- Lower cost structure
- Grow funds from operations and free cash flow
- Return cash to shareholders
- Optimize deployment of discretionary free cash flow

FFO Sources and Uses at Various Oil Prices (US WTI) ${ }^{1}$


## Balance Sheet

## Low Leverage, Ample Liquidity

- Net debt $\$ 3.0$ billion, including $\$ 2.6$ billion in cash
- $\$ 4.2$ billion in unused credit facilities
- Total debt to capitalization: 23.2\% (Q2 ‘18)
- Debt target: <2x net debt to FFO at bottom of cycle Investment grade credit rating


## All figures as at end Q2 '18



Illustrative 2x Net Debt to FFO Debt Capacity at US\$35 WTI


Net Debt to Trailing FFO


## Capex Program Drives Improving Cost Structure

## Lowering Operating Costs and Break-Even Oil Price

New investment hurdle rate of $10 \%$ IRR at $\$ 45$ US WTI and/or $\$ 2.00$ per mcf AECO

- Investment options in both the Integrated Corridor and Offshore

Approximately two-thirds of capital plan to be directed to short and mid-cycle projects

Upstream Operating Costs


Earnings Break-Even Oil Price


Integrated Corridor

## Integrated Corridor

## Optimizing the Entire Value Chain

## Reserves base (YE '17)

. 2.0 billion boe of proved \& probable reserves
Production of 233 mboe/day (Q2 '18)

- $123 \mathrm{mbbls} /$ day thermal bitumen
- $63 \mathrm{mbbls} /$ day non-thermal oil and liquic - $285 \mathrm{mmcf} /$ day gas


## Refining and upgrading capacity ${ }^{1}$

- Total processing capacity $-400 \mathrm{mbbls} /$ day
- Heavy processing capacity - 190 mbbls/day

Finished products (Q2 '18)
. $47 \mathrm{mbbls} /$ day of sweet synthetic oil

- $25 \mathrm{mbbls} /$ day of asphalt
- $104 \mathrm{mbbls} /$ day of diesel / jet fuel
- $145 \mathrm{mbbls} /$ day of gasoline



## Integrated Corridor

Growing Higher Quality Production and Increasing Downstream Flexibility

| Heavy Oil \& Bitumen Production (bbls/day) |  |  | Integrated Corridor Upstream Production Profile |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018F | 2022F |  | mboe/day |  |  |  |
| Lloyd Thermal | 77,000 | 135,000 |  |  |  |  |  |
| Tucker | 24,000 | 30,000 | 350 |  |  |  |  |
| Sunrise | 26,000 | 38,000 | 350 |  |  |  |  |
| Cold \& EOR | 43,000 | 40,000 |  |  |  |  |  |
| Total | 170,000 | 243,000 | 300 |  |  |  |  |
| Thermal as \% of total | 75\% | 84\% |  |  |  |  |  |
| Western Canada Production (boe/day) |  |  | 250 |  |  |  |  |
|  | 2018F | 2022F | 200 | Western Canada Production |  |  |  |
| Resource plays | 30,000 | 70,000 |  |  |  |  |  |
| Other W. Canada production | 34,000 | 20,000 | 150 |  |  |  |  |
| Total | 64,000 | 90,000 |  | Cold \& EOR |  |  |  |
| Resource plays as \% of total | 47\% | 78\% |  |  |  |  |  |
| Downstream Throughputs Capacity (bbls/day) |  |  | 100 | Thermal Development |  |  |  |
|  | 2018F | 2022F |  |  |  |  |  |
| Heavy oil processing capacity ${ }^{1}$ | 190,000 | 220,000 | 50 |  |  |  |  |
| Light oil processing capacity ${ }^{1}$ | 210,000 | 180,000 |  |  |  |  |  |
| Total refining and upgrading capacity ${ }^{1}$ | 400,000 | 400,000 | 0 | - '19F |  | '21F | '22F |
| Heavy oil capacity as \% of total | 48\% | 55\% |  | '19F | '20F |  |  |
| Ey Energy Inc. July 2018 |  | 1 See S | and | dvisories |  |  | 19 |

## Lloyd Advantage

## Full Value Chain Netbacks

- Low cost thermal production

Lloyd Value Chain (Q2 '18)

- Low cost refining and upgrading
- Higher value, diverse basket of finished products ${ }^{1,2}$
- Higher finished product yield (98\%)
- Extensive local market demand

Lloyd Value Chain Operating Netback ${ }^{3}$


Field Operating Costs Lloyd Thermal \& Non-thermal
and Tucker Thermal (Q2'18) \$14.73/bbl
 \$3.56/bbl Transportation Cost Field $\rightarrow$ Lloyd Complex \$1.80/bbl

Sweet $\underset{\substack{\text { Synthetic } \\(0218)}}{\text { Sweet }}$
$\infty_{\infty}^{(0278)}$

## 50,600 <br> 50,600 $\mathrm{bbls} / \mathrm{d}$

\$79.73/bbl
Average Realized Price (Q2 '18)
(\$ per barrel, Q2 2018)

## $\$ 50.83$

## Sunrise to Toledo

## "One-Step" Refining, No Upgrading Required

- Toledo high-TAN project added processing capacity for all Sunrise crude
- Dilbit delivered directly to Toledo
- No upgrading cost, no volume lost
- High finished product yield ${ }^{1,2}$


Incremental Operating Netback From Integration - Sunrise Operating Netback

Sunrise Value Chain (Q2 '18)


Estimated Sunrise Value Chain
Operating Netback
(\$ per barrel, Q2 2018)

## Midstream Value Chain

## Crude Storage and Export Pipeline Capacity to U.S. Capturing Location Differentials

75,000 bbls/day capacity on existing Keystone
3.1 million barrels of storage at Hardisty

## Maximizing Value From Every Barrel

## Downstream

- Maintain Downstream integration with Upstream production
- Insulation from both location and quality differentials
- Ongoing investments to increase heavy oil processing capacity
- Increasing optionality of feedstocks, products and finished product markets
- Continual optimization of value chain

Downstream Processing Capacity (2017-2022F)


## Matching Heavy Processing to Upstream Production

Heavy oil blend matched to Downstream heavy processing and pipeline takeaway capacity through 2020

Lima crude oil flexibility project

- To add 30,000 bbls/day of heavy oil processing capacity in 2019

Future heavy oil outlet options:

- Export pipeline access
- Lloyd asphalt plant expansion
- Additional 30,000 bbls/day

Heavy Oil Blend vs Downstream Processing \& Pipeline Capacity


- Lloyd / Tucker Thermal Bitumen -Sunrise Bitumen - Conventional Heavy


## Flexibility of Feedstock, Product Mix and Markets

## Downstream Connectivity




## Tightly Integrated Growth Engine <br> Heavy Oil and Oil Sands

- 170,000 bbls/day today, growing ~40\% to ~240,000 bbls/day by 2022
- Modular, scalable designs lowering operating costs and sustaining capital requirements
- Physically integrated with Midstream and Downstream

Lloydminster

- 10 thermal projects producing ~75,000 bbls/day
- 60,000 bbls/day of new projects under development
- Plan to sanction two 10,000 bbls/day projects every year
- 43,000 bbls/day of CHOPs and EOR oil production


## - Cold Lake

- Tucker ramping up to 30,000 bbls/day


## Fort McMurray

. Sunrise ramping to $30,000 \mathrm{bbls} /$ day (net); approved for $100,000 \mathrm{bbls} /$ day (net)

## Large Inventory of Low Cost Production

## Thermal Business

| Project | Production <br> Capacity <br> (boe/day) | Timing of <br> First Oil |
| :--- | :---: | :---: |
| Rush Lake 2 | 10,000 | 2018 |
| Sunrise Phase 1, de-bottleneck 1 | 3,000 | 2019 |
| Dee Valley | 10,000 | 2020 |
| Spruce Lake Central | 10,000 | 2020 |
| Spruce Lake North | 10,000 | 2020 |
| Edam Central | 10,000 | 2021 |
| Westhazel | 10,000 | 2021 |
| Sunrise Phase 1, de-bottleneck 2 | 6,000 | $2021+$ |
| Future Lloyd Thermals 1-6 | 60,000 | $2022-2024$ |
| Future Phases of Sunrise | 60,000 | $2024+$ |
|  |  |  |
|  |  |  |

Thermal Bitumen Production Growth (2018F-2022F)


## Improving Capital Efficiency \& Operating Costs

## Thermal Business

Lloyd Thermal Project Capital Efficiency Improvements


Pre-2014
■ On Stream Capital Cost (\$/bbl per day)

- Operating Cost (\$/bbl)



Thermal Production Operating Costs


Overall Thermal
Operating Costs
'15-'18F

## Deep Inventory of Projects

## Lloyd Thermal Growth

- Plan to sanction two new projects every year
- Average capital efficiency of $\$ 25,000-\$ 30,000$ per flowing barrel
- Midstream capacity to match Upstream growth
- Operating costs of $\$ 8-\$ 9$ per barrel


Future Lloyd Thermal Production
140 mbbls/day

Future Westhazel Edam Central Spruce Lake North Spruce Lake Central

Dee Valley

Rush Lake 2
60

40

F
21F

## 50,000 Barrels Per Day . . . And Growing

## Sunrise Energy Project

2018 year-end target of 60,000 bbls/day (gross)

- Target production per well pair: 800-900 bbls/day
- 55 well pairs in Initial Development Area now at 815 bbls per well pair
- 14 new well pairs from Development Area 2 now at 395 bbls/day, expected to ramp to 800-900 bbls/day



## Unlocking Further Potential At Sunrise

## Next Steps

- De-bottlenecking initiatives to create future capacity
- Regulatory approvals in place for 200,000 bbls/day (gross)
- Targeting increased returns with modular approach and cost-effective technologies



## Modular Development

- $20,000 \mathrm{bbls} /$ day repeatable, cookie-cutter designs
- Builds on Lloyd thermal expertise and design
- Leverages existing development


Technology Advancements

- Husky Diluent Reduction (HDR) pilot under way
- Potential to reduce condensate diluent requirements by $50 \%$
- Co-generation



## Resource Plays <br> 

Transformation Complete - Positioned for Growth
Western Canada Resource Plays

- Competitive stand-alone business
- Flexible short-cycle capital spending profile
- Minimal AECO exposure
- Pivoting to liquids
- Multiple egress options enable growth
- Room to run



## Wembley-Montney

Appraisal Complete, Moving to Development

## Wembley position within an established fairway

- 50 net developable sections in liquids-rich gas window
- Multi-layer pad development potential
- First well currently producing at a restricted rate capable of up to $7 \mathrm{mmct} /$ day
- Seven wells drilled, completed, and tested by the end of 2018
- Future development opportunities identified


## Appraisal activity moving to Sinclair

50+ net sections


## Ansell Spirit River

Building Towards Full Field Development

- Development moving from Wilrich to full Spirit River
- Drilling to keep pace with capacity and egress
- 360 Spirit River potential drilling opportunities ${ }^{1,2}$
- Cardium locations will add liquids to the development
- Liquids yield of 60 barrels per mmcf
- Ansell: ~170 net sections
- Kaybob: ~30 net sections


## Technology and data integration improving results

Leveraging 3D seismic in target identification and drills

- Utilizing data analytics to improve rig performance
- Optimizing frac and production facility design



## Minimal Exposure To AECO

## Market Optionality

## Integration delivers value

- Production offsets gas consumption
- 160 mmcf/day export capacity to U.S. markets
- Forward sales of gas volumes
- Gas storage for seasonal sales


## Positioned for growth

- Current gas production growth plan supports thermal projects
- Capacity available to U.S. market can support more aggressive growth plan
- Flexibility for liquids in each core hub

Gas Production
Exposed to AECO Pricing

20\%



## Self-Funding, Synchronized Build-Harvest Cycles

## Investment Cycle

Harvest Mode


AtlanticAsia Pacific



## Infill Wells Bridging to West White Rose

## Active Development Program

- ~75,000 bbls/day peak production (52,500 bbls/day net to Husky) in 2025
- Low incremental operating costs
- Construction of Concrete Gravity Structure and topsides progressing



## Exploration

## Short, Mid and Long Cycle Projects

## Near-term: Near-Field Exploration Success

- White Rose A-24 discovery in 2018
- Encountered 85+ metre net pay thickness oil-bearing sandstones
- Northwest White Rose A-78 in 2017
- Encountered 100+ metre net pay thickness light oil column
- Newly acquired exploration acreage


## Longer-term: Flemish Pass

- Original Mizzen discovery in 2009
- Light oil discoveries at Bay du Nord and Harpoon in 2013
- Discoveries at Bay de Verde, Baccalieu in 2016

- Delineation program confirmed large resource potential



## High Netback Production and FFO Stability

Asia Pacific Business Delivering $>\$ 60$ per boe Operating Netbacks

Asia Pacific Realized Gas Price


High Operating Netback ${ }^{1}$


## Production Growth Profile

## Capital Efficient Developments

## China (Liwan 3-1, Liuhua 34-2 \& 29-1)

- Q2 2018 production of $\sim 180 \mathrm{mmcf} / \mathrm{day}$ (3-1 \& 34-2)
- Take-or-pay contract $165 \mathrm{mmcf} /$ day (net)
- 29-1 field sanctioned, first gas expected in 2020 - \$250M US in exploration cost recovery


Five-Year Asia Pacific Production

- MDA-MBH \& MDK (Indonesia)


## Indonesia (BD Project, MDA-MBH, MDK fields)

- BD Project on production; first gas sales in July 2017
- MDA-MBH, MDK fields in development; first gas anticipated in 2019-2020
- Combined production target ~20,000 boe/day ( $100 \mathrm{mmct} /$ day of gas plus $2,400 \mathrm{bbls} /$ day of liquids)
- Three additional discoveries for future growth


## Mid-Term Appraisal / Exploration Projects

## Ongoing Exploration Throughout the Region

Blocks 15/33 \& 16/25

- New discovery on 15/33
- Shallow water
- Close proximity to FPSO
- Exploration and appraisal wells 2 H 2018

Blocks 22/11 \& 2307 (Beibu Gulf)

- Shallow water
- Proven basin
- Close to infrastructure


## Taiwan Block DW-1

- Gas prone area of $7,700 \mathrm{sq}$. km.
- 3-D seismic acquisition program completed

- Proximity to large market


## Updated Five-Year Plan (2018-2022)

## On Track, Using Flat \$60 US WTI Prices

- Production and throughput growth from a large inventory of low cost projects = returns-focused growth
- Low and improving earnings and cash break-evens
- Strong growth in funds from operations and free cash flow
- Increasing cash returns to shareholders
- Integration and fixed-price Asia Pacific sales provide resilience to volatile market conditions while preserving upside

| Key Metrics | '18F | '22F | '18F-22F <br> CAGR |
| :--- | :---: | :---: | :---: |
| Funds from operations (FFO) | $\$ 4 B$ | $\$ 5 B$ | $6 \%$ |
| Free cash flow (FCF) | $\$ 1 B$ | $\$ 1.4 B$ | $9 \%$ |
| Upstream production (mboe/day) | $310-320$ | $410-420$ | $7 \%$ |
| Downstream throughputs (mbbls/day) | $360-370$ | $360-370$ |  |
| Thermal bitumen production (mbbls/day) | $126-130$ | 200 | $12 \%$ |
| Heavy processing capacity (mbbls/day) | 190 | 220 |  |
| Upstream operating cost/bbl | $\$ 13-13.50$ | $\$ 11-12$ |  |
| Downstream operating costs/bbl (CAD) | $\$ 7-8$ | $\$ 7-8$ |  |
| Earnings break-even oil price (US WTI) | $\$ 42$ | $\$ 37$ |  |


| Ranges and Targets | 2018F-2022F |
| :--- | :---: |
| Annual base dividend | $\$ 500 \mathrm{MM}$ |
| Sustaining capital | Avg. \$1.9B |
| Capital spending | Avg. \$3.5B |
| 5-yr avg. proved reserves replacement ratio | Target $>130 \%$ |
| Net debt to FFO at \$35 US WTI | $<2 x$ |

SHusky Energy

# Appendix 

## 2018 Guidance Summary

## Last Updated April 26, 2018

| Upstream Oil and Liquids | Capital Expenditures ${ }^{1}$ (\$ millions) | Production (mbbls/day) | Corporate Costs | (\$ millions) | Upstream Operating Costs | (\$/bbl) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lloyd \& Tucker thermal bitumen | 835-860 | 101-103 | Total Capital | 100-110 | Lloyd and Tucker thermal ${ }^{5}$ | 9.50-10.50 |
| Sunrise thermal bitumen | 60-70 | 25-27 | Total Capital Budget | 100-110 | Atlantic Region light oil | 18.50-19.50 |
| Lloyd Non-Thermal | 85-90 | 42-44 |  |  |  | (\$/mcfe) |
| Atlantic light | 750-775 | 29-31 | Other | (\$ millions) | Resource Play Natural Gas | 1.00-1.30 |
| W. Canada Light, medium, heavy \& NGLs | 55-60 | 21-22 | Capitalized Interest | 110-120 | Asia Pacific Region Gas | 1.00-1.25 |
| Asia Pacific light \& NGLs ${ }^{2,3}$ | - - | 10-11 | Corporate SG\&A | 175-225 |  |  |
| Total Crude Oil and Liquids | 1,785-1,855 | 230-237 |  |  | Total Upstream Operating Costs | (\$/boe) |
|  |  |  | Sustaining Capital | (\$ millions) |  | 13.00-13.50 |
| Natural Gas | (\$ millions) | (mmcf/day) | Upstream | 1,275-1,325 |  |  |
| Canada | 215-225 | 280-290 | Downstream | 500-550 | Downstream Operating Costs ${ }^{6}$ | (\$/boe) |
| Asia Pacific ${ }^{3}$ | 130-150 | 200-210 | Total Sustaining Capital | 1,775-1,875 | Lloyd Upgrader | 6.50-7.50 |
| Total Natural Gas | 345-375 | 480-500 |  |  | US Refineries | 6.00-7.00 |
|  | (\$ millions) | (mboe/day) |  |  |  |  |
| Total Upstream | 2,130-2,230 | 310-320 |  |  |  |  |
| Downstream | (\$ millions) | Throughput ${ }^{4}$ (mbbls/day) |  |  |  |  |
| Canada downstream | 130-160 | 110-115 |  |  |  |  |
| U.S. downstream | 580-625 | 250-255 |  |  |  |  |
| Downstream Total | 710-785 | 360-370 |  |  |  |  |

## Price Planning Assumptions

## 2017 vs. 2018 Five-Year Plan / Stress Case

| Benchmark Prices - 2017 Base Case | 2018 | 2019 | 2020 | 2021 |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| WTI (US \$bbl) | 55.00 | 60.00 | 60.00 | 60.00 |  |
| Chicago 3:2:1 (\$/bbl US) | 16.00 | 16.00 | 16.00 | 16.00 |  |
| Heavy crude differential (\$/bbl US) | 14.00 | 14.00 | 14.00 | 14.00 |  |
| AECO (\$/mmbtu Cdn) | 3.00 | 3.00 | 3.00 | 3.00 |  |
| US/CAD exchange rate | 0.78 | 0.80 | 0.80 | 0.80 |  |
|  |  |  |  |  |  |
| Benchmark Prices - 2018 Base Case | 2018 | 2019 | 2020 | 2021 | 2022 |
| WTI (US \$bbl) | 60.00 | 60.00 | 60.00 | 60.00 | 60.00 |
| Chicago 3:2:1 (\$/bbl US) | 16.00 | 16.00 | 16.00 | 16.00 | 16.00 |
| Heavy crude differential (\$/bbl US) | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 |
| AECO (\$/mmbtu Cdn) | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| US/CAD exchange rate | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 |


| Benchmark Prices $-\mathbf{\$ 3 5}$ Stress Case | 2018 | 2022 |
| :--- | ---: | ---: |
| WTI (US \$bbl) | 35.00 | 35.00 |
| Chicago 3:2:1 (\$/bbI US) | 12.00 | 12.00 |
| Heavy crude differential (\$/bbI US) | 11.00 | 11.00 |
| AECO (\$/mmbtu Cdn) | 2.25 | 2.25 |
| US/CAD exchange rate | 0.71 | 0.71 |

## Price Planning Assumptions

## Other Cases

| Benchmark Prices - \$70 Flat Case | 2018 | 2019 | 2020 | 2021 | 2022 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| WTI (US \$bbl) | 70.00 | 70.00 | 70.00 | 70.00 | 70.00 |
| Chicago 3:2:1 (\$/bbl US) | 16.00 | 16.00 | 16.00 | 16.00 | 16.00 |
| Heavy Crude Differential (\$/bbl US) | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 |
| AECO (\$/mmbtu Cdn) | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| USD/CAD exchange rate | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 |
|  |  |  |  |  |  |
| Benchmark Prices - \$80 Flat Case | 2018 | 2019 | 2020 | 2021 | 2022 |
| WTI (US \$bbl) | 80.00 | 80.00 | 80.00 | 80.00 | 80.00 |
| Chicago 3:2:1 (\$/bbl US) | 16.00 | 16.00 | 16.00 | 16.00 | 16.00 |
| Heavy Crude Differential (\$/bbl US) | 18.00 | 18.00 | 18.00 | 18.00 | 18.00 |
| AECO (\$/mmbtu Cdn) | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| USD/CAD exchange rate | 0.80 | 0.80 | 0.80 | 0.80 | 0.80 |

## Lloyd Advantage

## Full Value Chain Netback

## Low cost thermal production

- Low cost refining and upgrading
- Higher value, more diverse basket of finished products
- Higher finished product yield (98\%)
- Extensive local market demand

Lloyd Value Chain Operating Netback (per bbl)

| Lloyd Complex average realized product price | $\$ 79.93$ |
| :--- | :--- |
| Upstream operating costs | $\$ 14.73$ |


| Royalties | $\$ 3.56$ |
| :--- | :--- |
| Transportation cost | $\$ 1.80$ |

Avg. Lloyd Complex processing cost \$8.81

| Estimated Lloyd Value Chain Operating Netback | $\$ 50.83$ |
| :--- | :--- |
| Actual Lloyd Upstream Operating Netback | $\$ 30.70$ |

* All figures as Q2 2018.



## Sunrise to Toledo

## "One-Step" Refining, No Upgrading Required

- Toledo high-TAN project added processing capacity for all Sunrise crude
- Dilbit delivered directly to Toledo
- no upgrading cost, no volume lost
- High finished product yield

| Sunrise Value Chain Operating Netback (per bbl) |  |
| :--- | ---: |
| Toledo realized product price | $\$ 102.3$ |
| Sunrise operating costs | $\$ 14.52$ |
| Royalties | $\$ 1.96$ |
| Blending cost | $\$ 18.80$ |
| Transportation cost | $\$ 15.88$ |
| Midwest refining cost | $\$ 10.95$ |
| Estimated Sunrise Value Chain Operating Netback | $\$ 40.19$ |
| Sunrise Upstream Operating Netback | $\$ 12.59$ |
| All figures as Q2 2018. |  |



## Physically Connected Assets Across N. America

## 400,000 barrels per day Upgrading and Refining Capacity

## Lloyd Complex

- 110,000 bbls/day processing capacity
- Physically connected to Lloyd and Tucker


Capacity: 80 mbbls/day

- Produces Husky Synthetic Crude (HSB)
- Low operating costs


Capacity: 30 mbbls/day

- Supplies $\sim 4 \%$ of asphalt manufactured in North America
- Transportation by rail


## Prince George Refinery



Capacity: $\mathbf{1 2}$ mbbls/day

- Light oil refinery
- Supplies B.C. market


## U.S. Refining \& Marketing

- ~280,000 bbls/day processing capacity
- Product marketing centered in Ohio


Capacity: 70 mbbls/day ${ }^{1}$

- Toledo, Ohio
- Configured to process high-TAN Sunrise crude


Capacity: $\mathbf{4 5}$ mbbls/day

- Superior, Wisconsin
- Light / Heavy oil refinery
- Asphalt, diesel, gasoline


## Pipelines \& Storage

- Five million barrels tank storage
- 75,000+ bbls/day takeaway capacity


Crude storage capacity:

- 3.1 M bbls at Hardisty
- 1.0M bbls at Lloyd
-1.3M bbls at Patoka
- 0.9M bbls at Superior
- Blending business
- Increases flexibility in marketing crude
- 35\% interest in Midstream partnership
- Connections to several main pipelines ensure Husky crude can reach market


## Retail



- $550+$ retail outlets across Canada
- Branded, dealer-operated
- Cardlock JV with Imperial


## Configured to Benefit From IMO 2020 Rule

## Flexibility to Adjust to Market Conditions

## Market Impact

- Decrease in global demand for bunker fuel
- Increase in global demand for diesel and distillates
- Pressure on global heavy oil pricing

Oil-Based Marine Fuel Consumption


Source: IEA, Medium-Term Oil Market Report 2016

## Husky Ability to Respond

- Refining assets produce a high percentage of diesel and distillate versus other refiners
- Projects underway to grow heavy oil processing capacity to capture potential heavy oil differentials

Refined Products By Facility (Percentage of Throughput)

$\qquad$

## Innovation and Technology

## Unlocking Further Potential



Production Optimization

- Diluent reduction module for lower costs, GHG emissions at Sunrise (pilot under construction)
- Improved steam utilization and process safety using Machine Learning for SAGD (active)
- Low cost wellsite monitoring devices to reduce WCP site visits / operating costs (active)


Subsurface

- Reduce geological core description time using Al for pattern recognition (active proof of concept)
- Accelerate subsurface interpretation with Cloud computing (pilot completed)
- Shorten decision process for Heavy Oil well re-completion with Machine Learning (active proof of concept)



## Remote Analysis

- Drones for visual pipeline right-of-way inspections (completed pilot)
- Geohazard identification at pipelines and facilities using satellite image analysis (proof of concept complete)
- Safer flare stack and equipment inspections at plant sites using drones (active)


Machine Learning

- Initial trials have yielded encouraging results for improved confidence in wave height prediction
- Work is ongoing to advance predictive capability for other metocean conditions, including sea-ice trajectory prediction to provide for more effective intervention

क) Husky Enersy

# Slide Notes \& Advisories 

## Slide Notes

## Slide 3

1. Compound annual growth rates (CAGR), as referred to throughout this presentation, are calculated using 2018 forecasted production, FFO and FCF and 2022 forecasted production, FFO and FCF, as applicable.
2. Funds from operations ("FFO"), as referred to throughout this presentation, is a non-GAAP measure. Please see Advisories for further detail.
3. FFO and FCF forecasts for 2018 and 2022 are calculated using the Benchmark Prices - 2018 Base Case Pricing Assumptions on Slide 51.
4. Free cash flow ("FCF"), as referred to throughout this presentation, is a non-GAAP measure. Please see Advisories for further detail.
5. Earnings break-even, as referred to throughout this presentation, is a non-GAAP measure. Please see Advisories for further detail.
6. Sustaining capital, as referred to throughout this presentation, is a non-GAAP measure. Please see Advisories for further detail.
7. Capital spending, as referred to throughout this presentation does not include capitalized interest unless otherwise indicated.
8. Capital expenditures in Asia Pacific exclude amounts related to the Husky-CNOOC Madura Ltd. joint venture, which is accounted for under the equity method for financial statement purposes.
9. Net debt to funds from operations, as referred to throughout this presentation, is a non-GAAP measure. Please see Advisories for further detail.

## Slide 4

1. Net debt and net debt to trailing funds from operations, as referred to throughout this presentation, are nonGAAP measures. Please see Advisories for further detail. All figures are as of June 30, 2018.

## Slide 14

1. FFO in US\$35 WTI Stress Case are calculated using Pricing Assumptions on Slide 51.

Slide 15

1. Husky has a redemption option on Preferred Shares.

## Slide 18

1. Includes the acquisition of the Superior Refinery, which closed in Q4 2017

## Slide 19

1. Includes the acquisition of the Superior Refinery, which closed in Q4 2017.

## Slide 20

1. Product variability can be influenced by several factors, including seasonal demand, access to feedstock and distribution system interruptions, among others
2. Products include Husky Synthetic Blend, asphalt and Ultra Low Sulphur Diesel (ULSD), among others.
3. Value chain operating netback and operating netback, as referred to throughout this presentation, are non-GAAP measures. Please see Advisories for further detail.

## Slide 21

1. Product variability can be influenced by several factors, including seasonal demand, access to feedstock and distribution system interruptions, among others
2. Products include gasoline, distillate, Ultra Low Sulphur Diesel (ULSD), propane, benzene, Sulfur, LPG, LVGO, HVGO, heavy fuels, petro-chemicals and various other by-products.

## Slide 25

1. Throughput represents Husky's $100 \%$ interest in the heavy oil processing capacity at the Prince George Refinery, Lloydminster Refinery, Lloydminster Upgrader, Lima Refinery and Superior Refinery and $50 \%$ interest in the Toledo Refinery.
2. Production volumes represent blended heavy oil volumes (bitumen, heavy oil and diluent)

## Slide 37

1. Prepared by internal qualified reserves evaluators in accordance with COGEH
2. Drilling opportunities split: Proved Undeveloped (76), Probable (47), Unrisked Economic Best Estimate Development Pending Contingent Resource (242).

## Slide 45

1. Q3 2016 Operating Netback reflects the impact of a price adjustment for natural gas from the Liwan 3-1 and Liuhua 34-2 fields, per the Heads of Agreement ("HOA") signed by the Company with CNOOC Limited in Q3 2016. The price adjustment under the HOA is effective as of November 2015 and a retroactive adjustment was recognized in Q3 2016

## Slide 50

1. Capital expenditures include exploration capital in each business unit.
2. Asia Pacific oil \& NGLs operating costs and capital expenditures are reflected in Asia Pacific natural gas.
3. Capital expenditures in Asia Pacific exclude amounts related to the Husky-CNOOC Madura Ltd. joint venture, which is accounted for under the equity method for financial statement purposes.
4. Downstream capital expenditures include scheduled turnarounds.
5. Lloyd and Tucker thermal operating costs include energy and non-energy costs.
6. Downstream operating costs exclude the impact of scheduled turnarounds in 2018

Slide 55

1. Husky has a $50 \%$ working interest in the Toledo Refinery

## Advisories

## Forward-Looking Statements and Information

Certain statements in this presentation, including "financial outlook", are forward-looking statements and information (collectively "forward-looking statements"), within the meaning of the applicable Canadian securities legislation, Section 21E of the United States Securities Exchange Act of 1934, as amended, and Section 27A of the United States Securities Act of 1933, as amended. The forward-looking statements contained in this presentation are forward-looking and not historical facts.

Some of the forward-looking statements may be identified by statements that express, or involve discussions as to, expectations, beliefs, plans, objectives, assumptions or future events or performance (often, but not always, through the use of words or phrases such as "will likely result", "are expected to", "will continue", "is anticipated", "is targeting", "estimated", "intend", "plan", "projection", "could", "aim", "vision", "goals", "objective", "target", "schedules" and "outlook"). In particular, forward-looking statements in this presentation include, but are not limited to, references to:

- with respect to the business, operations and results of the Company generally: the Company's general strategic plans and growth strategies and the results thereof; the Company's capital plan for 2018 to 2022; forecast sustaining capital and thermal production (as a percentage of total corporate production) for 2018 and 2022; forecast FFO, FCF, upstream production, downstream throughputs, thermal production, heavy processing capacity, upstream operating costs per barrel, downstream operating costs per barrel and earnings break-even oil price for 2018 and 2022 forecast production (as a percentage of total corporate production) for 2018 to 2022 by region, product type and business segment production mix and commodity price exposure for 2018 to 2022; ranges and targets for annual base dividend, sustaining capital, capital spending, target five-year average proved reserves replacement ratio and net debt to FFO for 2018 to 2022 ; forecast FFO, production growth and FCF compound annual growth rate for 2018 to 2022 ; forecast upstream operating costs, heavy oil processing capacity, average annual capital spending and average sustaining capital for 2018 to 2022; potential FFO sources and uses at various oil prices in 2022; FFO growth in 2018 as compared to 2017 and factors expected to affect FFO growth in 2018; forecast FFO for 2018 to 2022; forecast net debt to FFO for 2018 to 2022; estimated net debt and target net debt to FFO in 2018 and 2022 ; forecast FFO, total sustaining capital (broken down into Upstream and Downstream), annual base dividend, annual average growth capital, upstream operating costs, earnings break-even oil price and cumulative after dividends FCF for 2018 to 2022; the Company's potential allocation of free cash flow for the 2018 to 2022 period, including any return of free cash flow to shareholders; forecast FFO, capital spending and cumulative FCF for each of the Integrated Corridor business and the Offshore business for 2018 to 2022; anticipated benefits from the Company's innovation and technology projects; anticipated timing for execution of the Company's major projects in each of the Integrated Corridor business and the Offshore business for 2018 to 2022 and forecast production or capacity thereof, as applicable, and; operating costs guidance ranges for 2018 broken down by business segment; and oil prices required to generate targeted IRR for the Company's listed in-flight and future projects;


## Advisories

- with respect to the Company's Downstream operating segment: forecast throughput capacity (total and broken down into heavy oil processing and light oil processing) for 2018 and 2022 ; forecast light oil processing capacity, heavy oil blend processing capacity and heavy oil blend for 2018 to 2022; plans to add 30,000 bbls/day of heavy oil processing capacity in 2019 ; potential future heavy oil outlet options; forecast heavy oil blend and downstream processing and pipeline capacity for 2018 to 2022 broken down by product type and project, as applicable; forecast global oil-based marine fuel consumption from 2018 to 2021 and the Company's ability to respond to related market changes;; and forecast Downstream FFO, capital spending and cumulative FCF for 2018 to 2022;
- with respect to the Company's heavy oil and thermal production in the Integrated Corridor: forecast production (in total and broken down by project) for 2018 and 2022 ; forecast production growth for 2018 to 2022; expected timing to bring Rush Lake 2, Dee Valley, Spruce Lake Central, Spruce Lake North, Edam Central and Westhazel online; anticipated production growth from thermal projects for 2018 to 2022 and associated compound annual growth rate; anticipated timing of first oil from thermal projects; 2018 forecast thermal production operating costs broken down by project and 2018 forecast average thermal operating costs; forecast Lloyd thermal production for 2018 to 2022; strategic plans and growth strategy for the Lloyd thermal projects; expected timing to reach nameplate capacity at Tucker and Sunrise; capital efficiencies and operating costs; 2018 year-end gross production target at Sunrise (in total and per well pair); strategic plans and growth strategy for Sunrise; and forecast capital spending, FFO and cumulative FCF for the thermal business for 2018 to 2022;
- with respect to the Company's resource plays and other production in the Integrated Corridor; forecast production growth from resource plays for 2018 to 2022 and associated compound annual growth rate; drilling plans for 2018 at Ansell-Kakwa and Montney; expected testing of seven wells at Wembley by the end of 2018; and strategic plans and growth strategy for the Company's resource plays;
- with respect to the Company's Offshore business in the Atlantic: forecast production growth from 2018 to 2026; and
- with respect to the Company's Offshore business in Asia Pacific: forecast production growth; forecast production growth from 2018 to 2026 ; forecast gas production growth for 2018 to 2022 for Liwan 3-1 and Liuhua 34-2, Liuhua 29-1, the BD Project and the MDA-MBH and MDK fields; expected timing of first gas from Liuhua 29-1; target production at the BD Project and the MDA-MBH and MDK fields broken down into gas and liquids; expected timing of first gas, and expected net peak production, at the MDA-MBH and MDK fields; drilling plans at Block $16 / 25$ in 2018; and forecast FFO for 2018 and 2022 as a percent of corporate FFO.


## Advisories

In addition, statements relating to "reserves" are deemed to be forward-looking statements as they involve the implied assessment based on certain estimates and assumptions that the reserves or resources described can be profitably produced in the future. There are numerous uncertainties inherent in estimating quantities of reserves and in projecting future rates of production and the timing of development expenditures. The total amount or timing of actual future production may vary from reserves and production estimates. In addition, with respect to the test rates, there is no certainty that future wells will generate results to match test rates presented herein.

Certain of the information in this presentation is "financial outlook" within the meaning of applicable securities laws. The purpose of this financial outlook is to provide readers with disclosure regarding the Company's reasonable expectations as to the anticipated results of its proposed business activities. Readers are cautioned that this financial outlook may not be appropriate for other purposes.

Although the Company believes that the expectations reflected by the forward-looking statements presented in this presentation are reasonable, the Company's forward-looking statements have been based on assumptions and factors concerning future events that may prove to be inaccurate. Those assumptions and factors are based on information currently available to the Company about itself and the businesses in which it operates. Information used in developing forward-looking statements has been acquired from various sources including third-party consultants, suppliers, regulators and other sources.

Because actual results or outcomes could differ materially from those expressed in any forward-looking statements, investors should not place undue reliance on any such forward-looking statements. By their nature, forward-looking statements involve numerous assumptions, inherent risks and uncertainties, both general and specific, which contribute to the possibility that the predicted outcomes will not occur. Some of these risks, uncertainties and other factors are similar to those faced by other oil and gas companies and some are unique to Husky.

The Company's Annual Information Form for the year ended December 31, 2017 and other documents filed with securities regulatory authorities (accessible through the SEDAR website www.sedar.com and the EDGAR website www.sec.gov) describe risks, material assumptions and other factors that could influence actual results and are incorporated herein by reference.

New factors emerge from time to time and it is not possible for management to predict all of such factors and to assess in advance the impact of each such factor on the Company's business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statement. The impact of any one factor on a particular forward-looking statement is not determinable with certainty as such factors are dependent upon other factors, and the Company's course of action would depend upon management's assessment of the future considering all information available to it at the relevant time. Any forward-looking statement speaks only as of the date on which such statement is made and, except as required by applicable securities laws, the Company undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date on which such statement is made or to reflect the occurrence of unanticipated events.

## Advisories

## Non-GAAP Measures

This presentation contains certain terms which do not have any standardized meanings prescribed by IFRS and are therefore unlikely to be comparable to similar measures presented by other issuers. None of these measures is used to enhance the Company's reported financial performance or position. With the exception of funds from operations, free cash flow and net debt, there are no comparable measures to these non-GAAP measures in accordance with IFRS. The following non-GAAP measures are considered to be useful as complementary measures in assessing Husky's financial performance, efficiency and liquidity:

- "Funds from operations" or "FFO" is a non-GAAP measure which should not be considered an alternative to, or more meaningful than, "cash flow - operating activities" as determined in accordance with IFRS, as an indicator of financial performance. FFO is presented to assist management and investors in analyzing operating performance of the Company in the stated period. FFO equals cash flow - operating activities plus change in non-cash working capital.
- "Free cash flow" or "FCF" is a non-GAAP measure which should not be considered an alternative to, or more meaningful than, cash flow - operating activities as determined in accordance with IFRS, as an indicator of financial performance. FCF is presented to assist management and investors in analyzing operating performance by the business in the stated period. FCF equals funds from operations less capital expenditures and investment in joint ventures. FCF has been restated in the first quarter of 2018 in order to be more comparable to similar non-GAAP measures presented by other companies. Changes from prior period presentation include the addition of investment in joint ventures. Prior periods have not been restated.

The following table shows the reconciliation of net earnings to FFO and FCF for the periods indicated:

| (\$ millions) | Three Months Ended | 6 Months Ended |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { June } 30, \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { June 30, } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { June 30, } \\ 2017 \end{gathered}$ |
| Net earnings (loss) | 448 | 696 | (22) |
| Items not affecting cash: |  |  |  |
| Accretion | 25 | 49 | 57 |
| Depletion, depreciation, amortization and impairment | 639 | 1,257 | 1,562 |
| Exploration and evaluation expenses | 7 | 7 | 5 |
| Deferred income taxes | 138 | 215 | (51) |
| Foreign exchange loss (gain) | (2) | (1) | (2) |
| Stock-based compensation | 33 | 54 | 9 |
| Loss (gain) on sale of assets | - | (4) | (31) |
| Unrealized mark to market loss (gain) | (26) | (112) | (32) |
| Share of equity investment gain | (26) | (35) | (48) |
| Other | 19 | 21 | (1) |
| Settlement of asset retirement obligations | (22) | (71) | (68) |
| Deferred revenue | (25) | (45) | (2) |
| Distribution from joint ventures | - | 72 | 25 |
| Change in non-cash working capital | (199) | (565) | 58 |
| Cash flow - operating activities | 1,009 | 1,538 | 1,459 |
| Change in non-cash working capital | 199 | 565 | (58) |
| Funds from operations | 1,208 | 2,103 | 1,401 |
| Capital expenditures | (708) | $(1,345)$ | (964) |
| Investment in joint venture | - | (40) | (60) |
| Free cash flow | 500 | 718 | 377 |

## Advisories

- "Net debt" is a non-GAAP measure that equals total debt less cash and cash equivalents. Total debt is calculated as long-term debt, long-term debt due within one year and short-term debt. Net debt is considered to be a useful measure in assisting management and investors to evaluate the Company's financial strength.

The following table shows the reconciliation of total debt to net debt as at the periods indicated:

|  | June 30, | December 31, |
| :--- | ---: | :---: |
| (\$ millions) | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 7}$ |
| Short-term debt | 200 | 200 |
| Long-term debt due within one year | 394 | - |
| Long-term debt | 5,015 | 5,240 |
| Total debt | 5,215 | 5,440 |
| Cash and cash equivalents | $(2,583)$ | $(2,513)$ |
| Net debt | 3,026 | 2,927 |

- "Net debt to funds from operations" or "net debt to FFO" or "net debt to FFO ratio" is a non-GAAP measure that equals net debt divided by FFO. Net debt to FFO is considered to be a useful measure in assisting management and investors to evaluate the Company's financial strength.
- "Net debt to trailing funds from operations" or "net debt to trailing FFO" is a non-GAAP measure that equals net debt divided by the 12-month trailing FFO as at June 30 , 2018 and December 31, 2017. Net debt to trailing FFO is considered to be a useful measure in assisting management and investors to evaluate the Company's financial strength.
- "Upstream operating netback" or "operating netback" is a common non-GAAP measure used in the oil and gas industry. This measure assists management and investors to evaluate the specific operating performance by product at the oil and gas lease level. Operating netback is calculated as realized price less royalties, operating costs and transportation costs on a per unit basis.
- "Value chain operating netback" is a non-GAAP measure used in the oil and gas industry. This measure assists investors to evaluate the operating performance of the Integrated Corridor. Value chain operating netback is calculated as an average realized price of synthetic crude and other refined products less royalties, operating costs, transportation costs and processing costs on a per unit basis.


## Advisories

- "Sustaining capital" is the additional development capital that is required by the business to maintain production and operations at existing levels. Development capital includes the cost to drill, complete, equip and tie-in wells to existing infrastructure. Sustaining capital does not have any standardized meaning and therefore should not be used to make comparisons to similar measures presented by other issuers.
- "Earnings break-even" reflects the estimated WTI oil price per barrel priced in US dollars required in order to generate a net income of Cdn\$0 in the $12-$ month period ending December 31 of the indicated year. This assumption is based on holding several variables constant throughout the applicable 12-month period, including foreign exchange rate, light-heavy oil differentials, realized refining margins, forecast utilization of downstream facilities, estimated production levels and other factors consistent with normal oil and gas company operations. Earnings breakeven is used to assess the impact of changes in WTI oil prices on the net earnings of the Company and could impact future investment decisions. Earnings break-even does not have any standardized meaning and therefore should not be used to make comparisons to similar measures presented by other issuers.


## Disclosure of Oil and Gas Information

Unless otherwise indicated: (i) reserves and resources estimates and potential drilling opportunities in this presentation have been prepared by internal qualified reserves evaluators in accordance with the Canadian Oil and Gas Evaluation Handbook, have an effective date of December 31, 2017 and represent the Company's working interest share; (ii) projected and historical production volumes provided represent the Company's working interest share before royalties; and (iii) historical production volumes provided are for the year ended December 31, 2017. The Company has disclosed its total reserves in Canada, Indonesia and China in its Annual Information Form for the year ended December 31, 2017, which reserves disclosure is incorporated by reference in this presentation.

The estimates of reserves and future net revenue for individual properties may not reflect the same confidence level as estimates of reserves and future net revenue for all properties, due to the effects of aggregation.

Husky's Lloydminster Heavy Oil and Gas thermal bitumen unrisked best estimate contingent resources consist of 186 million barrels of economic development pending, 150 million barrels of economic development unclarified and 589 million barrels of economic status undetermined development unclarified. The figures represent Husky's working interest volumes. The development pending category consists of 8 steam assisted gravity drainage (SAGD) projects and one combined SAGD and cyclic steam stimulation (CSS) project that have been scheduled for initial production starting in 2021 through to 2040. The first three projects have a total capital cost to first production of $\$ 0.9$ billion based upon the pre-development studies. The estimated total capital to fully develop these 9 development pending projects is approximately $\$ 3$ billion.

## Advisories

The Company uses the term "barrels of oil equivalent" (or "boe") and "thousand cubic feet of gas equivalent" (or "mcfe"), which are consistent with other oil and gas companies' disclosures. Boe amounts have been calculated by using the conversion ratio of 6 mcf of natural gas to 1 bbl of oil and mcfe amounts have been calculated by using the conversion ratio of 1 bbl of oil or NGL to 6 mcf of natural gas. A boe conversion ratio of 6 mcf : 1 bbl and an mcfe conversion ratio of 1 bbl : 6 mcf are based on an energy equivalency conversion method primarily applicable at the burner tip and do not represent value equivalency at the wellhead. Readers are cautioned that the terms boe and mcfe may be misleading, particularly if used in isolation.

This news release includes estimates of net pay thickness at Block $15 / 33$ in the South China Sea and at White Rose A-24, which estimates may be considered to be anticipated results under National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities. The estimates were prepared internally. The risks and uncertainties associated with recovery of resources from Block 15/33 and A-24 include, but are not limited to: that Husky may encounter unexpected drilling results; the occurrence of unexpected events in the exploration for, and the operation and development of, oil and gas; delays in anticipated timing of drilling and completion of wells; geological, technical, drilling and processing problems; and other difficulties in producing petroleum reserves.

References in this news release to production test rates are useful in confirming the presence of hydrocarbons, however, such rates are not determinative of the rates at which wells will commence production and decline after testing 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. A pressure transient analysis or well-test interpretation has not been carried out in respect of all wells. Accordingly, the Company cautions that the test results should be considered to be preliminary.

The Company uses the term "capital efficiency", which is calculated by dividing the development capital per well by the well's initial production rate (\$ per flowing barrel, mof or boe). Development capital includes the cost to drill, complete, equip and tie-in wells to existing infrastructure. As capacity becomes available within facilities, new wells are added to replace the volume. The number of wells required to replace such volume is a function of capital efficiency. Capital efficiency does not have any standardized meaning and therefore should not be used to make comparisons to similar measures presented by other issuers.

The Company uses the term "reserves replacement ratio", which is consistent with other oil and gas companies' disclosures. Reserves replacement ratios for a given period are determined by taking the Company's incremental proved reserves additions for that period divided by the Company's upstream gross production for the same period. The reserves replacement ratio measures the amount of reserves added to a company's reserves base during a given period relative to the amount of oil and gas produced during that same period. A company's reserves replacement ratio must be at least 100 percent for the company to maintain its reserves. The reserves replacement ratio only measures the amount of reserves added to a company's reserves base during a given period. Reserves replacement ratios presented as excluding economic factors exclude the impact that changing oil and gas prices have on reserves amounts.

The Spirit River gas resource potential drilling opportunities include 76 proved undeveloped and 47 probable undeveloped locations and 242 unrisked economic best estimate development pending contingent resource opportunities in Ansell and Kakwa, mainly focused in the Wilrich formation.

## Advisories

## Note to U.S. Readers

The Company reports its reserves information in accordance with Canadian practices and specifically in accordance with National Instrument 51-101 Standards of Disclosure for Oil and Gas Activities, adopted by the Canadian securities regulators. Because the Company is permitted to prepare its reserves and resources information in accordance with Canadian disclosure requirements, it may use certain terms in that disclosure that U.S. oil and gas companies generally do not include or may be prohibited from including in their filings with the U.S. Securities and Exchange Commission.

All currency is expressed in Canadian dollars unless otherwise indicated.

