

# Your Specialty Chemical Partner

December 2018



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# Why Invest in Trecora?

**Trecora Resources (NYSE: TREC)** is a leading provider of high-purity light hydrocarbons, specialty waxes and custom processing services

- Strong base business with limited competition and opportunity to grow
  - South Hampton Resources (SHR): Leading manufacturer of high-purity pentanes
  - Trecora Chemical (TC): Manufacturer of polyethylene wax and wax derivatives
  - · Well positioned to benefit from the growth of the U.S. chemicals industry
  - Experiencing strong demand for custom processing





- 2. Manufacturing Transformation Plan (MTP): focus on safe, high quality and productive work
  - · Multiple initiatives to drive operational excellence and reliability and increase margins
- 3. Recently completed ~\$115 million capital campaign: State-of-the-Art production facilities increase capacity and expected to approximately double 2017 Adjusted EBITDA by 2022
  - South Hampton Resources
    - D Train completed as PenHex volumes grow, expected to generate \$6-\$8M in incremental EBITDA by 2022
    - Advanced Reformer \$12-\$14M in incremental EBITDA by 2022
  - Trecora Chemical
    - B Plant expected to add \$4-\$6M to EBITDA by 2019
    - Hydrogenation/Distillation expected to add \$6-\$8 million in EBITDA by 2H19
- 4. Al-Masane Al Kobara Mining Company (AMAK) monetization opportunity
  - Planned divestiture of 33.4% interest in legacy mining operations





## **Management Update**

## Patrick ("Pat") D. Quarles appointed President and Chief Executive Officer

- Mr. Quarles will focus on establishing safe, reliable operations and excellent product quality, to create long term value for our shareholders.
- ➤ He replaced Simon Upfill-Brown effective Monday, December 3, 2018. Mr. Upfill- Brown announced his resignation plans during the last week of November.
- ➤ Pat joined the Board of Directors in September of 2018 and will continue to serve in that role.
- ➤ He brings over 25 years of experience in the petrochemical industry.
  - Most recently, Mr. Quarles served as Executive Vice President and President, Acetyl Chain and Global Supply Management at Celanese Corporation, a \$6.1 billion global technology, specialty materials company.
  - > Prior to that, he spent 25 years with LyondellBasell Industries and predecessor companies.
  - Mr. Quarles holds a bachelor's degree in Mechanical Engineering from Clemson University and an MBA from Northwestern University, Kellogg School of Management.





## **Company Evolution**

# Transformation from an origin in mining ... to a leading provider of specialty petrochemicals

1967

1987

2014

2015 - 2018

2018 - 2022

Company incorporated as Arabian Shield Development Company

Acquired
Sinclair Oil
Refinery – now operating as
SHR

Acquired TC & changed name to Trecora Resources

Company executes ~\$115 million in capital projects

Well positioned for future growth

- 2015 D Train complete
- 2016 B Plant Acquired
- 2017 Hydrogenation/ Distillation unit complete
- July 2018 Advanced Reformer commissioned\*

- Estimated incremental
   Adjusted EBITDA from capital projects of \$28 to \$36 million by 2022
- Potential monetization of AMAK ownership

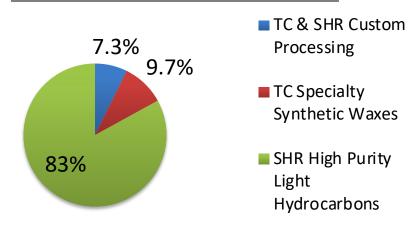




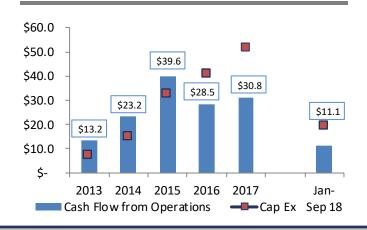
<sup>\*</sup> Late in 3Q18, an external power outage caused a reduction in catalyst activity; plans are underway to change the catalyst in the next few months, with Advanced Reformer full operations to resume 1Q19.

# **Financial Summary**

#### 2017 Total Revenues \$245.2 Million



#### Cash Flow from Operations and Capex (\$mm)



#### Adjusted EBITDA (\$mm)



#### Total Debt (\$mm)





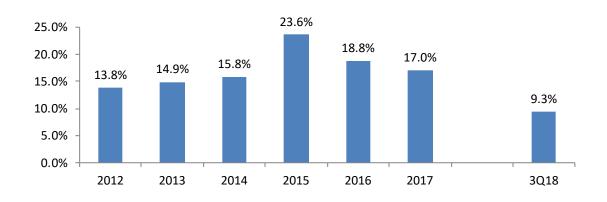


## Objective: Improve Gross Margin as Revenue Grows

## **Ongoing Initiatives**

- Ramping volume will drive operational leverage and economies of scale
- Continuing price leadership to drive appropriate prime product margins as input costs rise
- Manufacturing transformation plan: enhanced focus on reliability and operational stability
- Cost control: all cost line items are under full review

#### **Gross Margin – Initiatives in place to improve gross margin rate**







# **Key Initiative: Manufacturing Transformation Plan Overview**

## Operational Excellence: Focus on Safety, Consistency, Sustainability

### > Manufacturing Transformation Plan

- Plan established in 2Q18 with an intermediate term timetable for implementation
- Leveraging deep experience to institute Operational Excellence at both facilities
- Implementing a standard suite of consistent, simplified and efficient work processes

### Guiding Principles

- Safe work
- Quality work
- Productive work, without compromising safety and quality

## > Project Lead: Dick Townsend, EVP, Chief Manufacturing Officer

- Board member 2011 May 2018, left Board to lead MTP effort
- Brings 33 years of manufacturing experience with ExxonMobil systems are proven





# Key Initiative: Manufacturing Transformation Plan Progress To Date

#### Safe work – Redefining Safety Standards

- Conducted Process Safety Management assessment, defined gaps and developed closure plans
- Raised standards for employee/contractor safety
- Goal to have nearly all gaps closed by year-end 2018

## Quality work – Process Stability Differs by Facility

- **SHR**: Has established process technology and long operational history, goal is to implement procedures and technology enhancements that will:
  - Improve yields, consistency & reliability, reduce energy consumption and significantly decrease unit cost of production
- TC: Less mature, assimilation process & major capex largely complete, can now focus on growth:
  - Minor asset modification, process stability, equipment dependability and cost structure enhancement

### Overall Manufacturing Focus

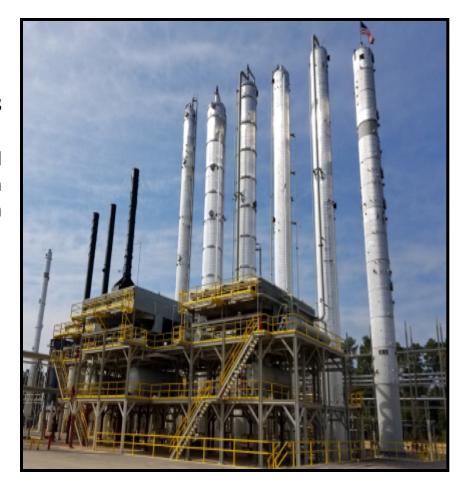
- Stabilize operations
- Improve reliability
- Reduce costs
- Improve organization capability
- Change culture





# **South Hampton Resources**Specialty Petrochemical Segment

- Leading manufacturer of high-purity light hydrocarbons
  - Prime product volumes recovered from 2Q18 dip related to customer-specific issues
  - Advanced Reformer: (1) unit started up and met design operating conditions, (2) late in the quarter external power outage caused a reduction in catalyst activity
  - Blue Chip customer base
- Market leader with approximately 60% market share and only one competitor in high-purity pentanes
- Easy access to major transportation networks







## **SHR: Blue Chip Customers**













































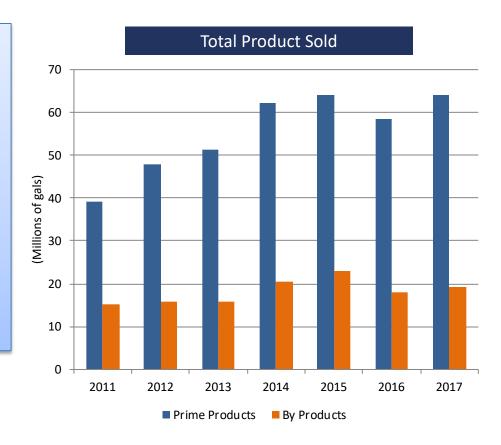






## **SHR: Growth Drivers**

- New polyethylene plants in North America
  - Cost advantage driving polyethylene exports
- Second Canadian oil sands customer up and running; expect volumes in 2019
- Global growth (including Asia)
- New product volumes increasing
- Major capital projects







# **SHR Advanced Reformer Project**

Catalyst to EBITDA Growth

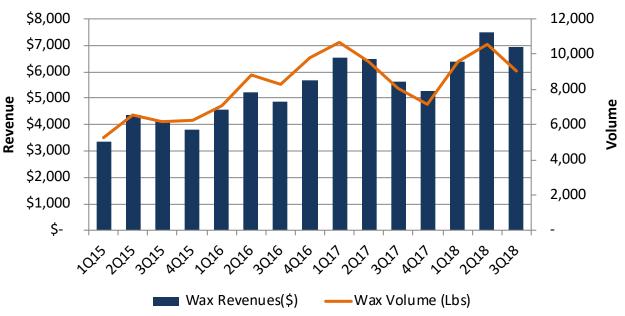


- > 3Q18 focus on commissioning, start-up procedures and performance optimization
- ➤ Unit delivering on expectations and in line with design until external power outage in late 3Q18; outage caused loss of catalyst activity
- Implementation of solution already in progress with Advanced Reformer to resume full operations in 1Q19
  - Catalyst change-out proceeding according to plan
  - PenHex unit will continue to operate during 45 day Reformer shutdown
- Annual EBITDA contribution of \$12-\$14 million by 2022 as originally expected, with anticipated immediate benefit of \$6 million EBITDA in 2019





# Trecora Chemical Specialty Waxes Segment



- Manufactures polyethylene wax and wax derivatives
  - 2017 Revenues: \$34.8 million; 3Q18 Revenues up 23.3% from 3Q17
- Wax Markets
  - Hot Melt Adhesives & PVC Lubricants
  - Strong growth in these high margin markets
- Strong feedstock supply network
- Organizational changes implemented earlier in the year; catalyst for driving operational excellence





# TC: Hydrogenation/Distillation Project Completed

Catalyst to EBITDA Growth



- \$25 million investment
- Expect additional \$6-\$8 M/year in EBITDA run date by 2H19

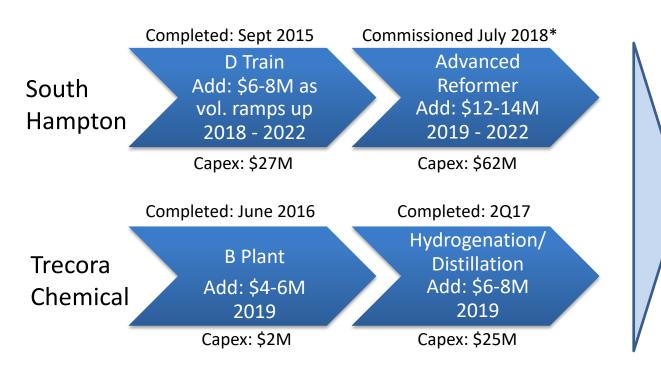
## Hydrogenation/Distillation Unit

- Leverage existing relationships with petrochemical customers and generate new custom processing business
- Design and operating issues and ancillary equipment downtime has delayed benefit from this unit
- Implementation plan to resolve remaining reliability and process issues





# **Significant Capital Projects**



Total Potential
Incremental Annual
Adj. EBITDA Estimate:

\$28 million - \$36 million by 2022

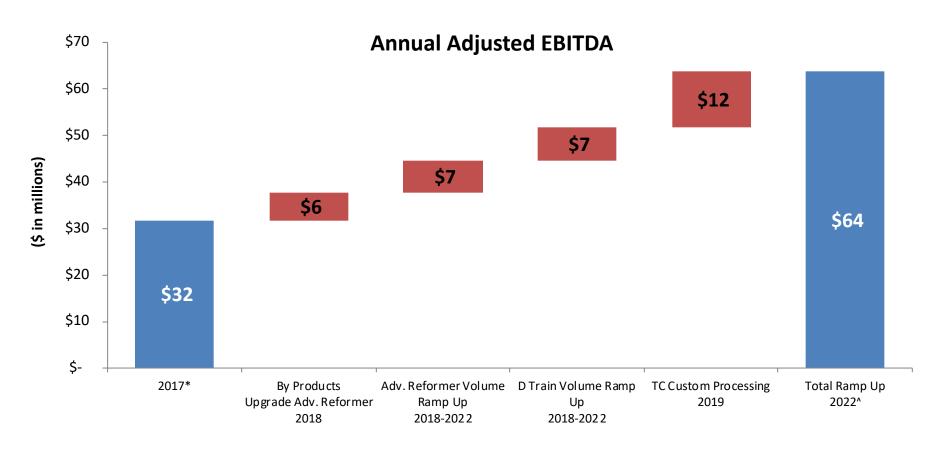
With capital campaign completed, Cap Ex run-rate declines to approximately \$8 - 10 million annually





<sup>\*</sup> Late in 3Q18, an external power outage caused a reduction in catalyst activity; plans are underway to change the catalyst in the next few months, with Advanced Reformer full operations to resume 1Q19.

# **EBITDA Projection From Recent Capital Projects**



<sup>\*-</sup> Denotes Adjusted EBITDA for 2017

<sup>^-</sup> Denotes Projected EBITDA for 2022





## **AMAK Mine Developments**

# Year-to-date net profit before depreciation and amortization through 3Q18 improved over \$21 million from 2017

## Operations

- 17,000 dmt concentrate sold in 3Q18, up 17% from 2Q18; 9,000 dmt copper and 8,000 dmt zinc
- Concentrate quality, throughput rates and recoveries continued steady progress

### Exploration

- Drilling continues for Al Masane copper & zinc and Guyan gold
- Update on reserves for gold, copper and zinc expected in 1Q19

## Precious Metal Circuit/SART

- 27 kg gold and 183 kg silver shipped in 3Q18
- Revenue to be recognized in 4Q18
- Growing consistency of operations and established cash flow generation enhances marketability
  - Initiated negotiations with investment banks



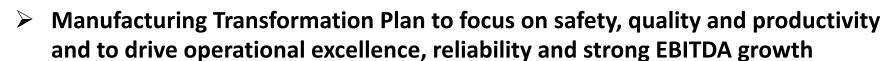


## **Investment Summary**

Opportunity to double 2017 Adjusted EBITDA by 2022 by improving margins and leveraging recent capital projects to drive revenue



- Strong core specialty chemical company addressing expanding profitable market opportunities
  - **Investing in higher margin businesses**
  - Internationally competitive in high-growth developed and emerging markets
  - Footprint in Canada, Middle East and Asia, and expanding into additional markets



- AMAK monetization opportunity
  - Objective is financial exit which could generate significant cash
  - Growing consistency of operations and established cash flow generation enhances marketability
  - Net profit before depreciation and amortization in YTD3Q18 improved +\$21 million from 2017







TRECORA

## **Questions & Answers**

# **Thank You**

Please visit our websites:

www.trecora.com

www.southhamptonr.com

www.TrecChem.com

www.amak.com.sa







# Appendix



# **Appendix: 3Q18 Income Statement**

# TRECORA RESOURCES AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME (UNAUDITED)

USD (\$) shares in Thousands, \$ in Thousands

	3 Month	s Ended	9 Months Ended		
	Sep. 30, 2018	Sep. 30, 2017	Sep. 30, 2018	Sep. 30, 2017	
REVENUES					
REVENUES	\$ 73,416	\$ 61,508	\$ 213,263	\$ 179,165	
OPERATING COSTS AND EXPENSES					
Cost of Sales and Processing (including depreciation and amortization of \$3,813, \$2,565, \$9,480, and \$7,311, respectively)	66,574	51,638	188,139	147,570	
GROSS PROFIT	6,842	9,870	25,124	31,595	
GENERAL AND ADMINISTRATIVE EXPENSES					
General and Administrative	6,327	5,660	17,216	17,621	
Depreciation	205	245	592	655	
GENERAL AND ADMINISTRATIVE EXPENSES	6,532	5,905	17,808	18,276	
OPERATING INCOME	310	3,965	7,316	13,319	
OTHER INCOME (EXPENSE)					
Interest Income	5	0	26	0	
Interest Expense	(924)	(795)	(2,617)	(2,109)	
Loss on Extinguishment of Debt	(315)	0	(315)	0	
Equity in Losses of AMAK	(1,130)	(897)	(672)	(5,161)	
Miscellaneous Income (Expense)	(28)	22	(67)	(42)	
OTHER INCOME (EXPENSE)	(2,392)	(1,670)	(3,645)	(7,312)	
INCOME (LOSS) BEFORE INCOME TAXES	(2,082)	2,295	3,671	6,007	
INCOME TAX EXPENSE (BENEFIT)	(473)	577	713	1,970	
NET INCOME (LOSS)	(1,609)	1,718	2,958	4,037	
NET LOSS ATTRIBUTABLE TO NONCONTROLLING INTEREST	0	0	0	0	
NET INCOME (LOSS) ATTRIBUTABLE TO TRECORA RESOURCES	\$ (1,609)	\$ 1,718	\$ 2,958	\$ 4,037	
Basic Earnings (Loss) per Common Share					
Net Income (Loss) Attributable to Trecora Resources (in dollars per share)	\$ (0.07)	\$ 0.07	\$ 0.12	\$ 0.17	
Basic Weighted Average Number of Common Shares Outstanding (in shares	24,483	24,304	24,397	24,267	
Diluted Earnings (Loss) per Common Share					
Net Income (Loss) Attributable to Trecora Resources (in dollars per share)	\$ (0.06)	\$ 0.07	\$ 0.12	\$ 0.16	
Diluted Weighted Average Number of Common Shares Outstanding (in shares)	25,175	25,157	25,138	25,082	
Petrochemical and Product Sales [Member]					
REVENUES					
REVENUES	\$ 68,613	\$ 58,030	\$ 198,881	\$ 165,945	





# Appendix: 3Q18 Adjusted EBITDA Calculation

## TRECORA RESOURCES AND SUBSIDIARIES ADJUSTED EBITDA

STED EBITDA		Three Months Ended September 30,			Nine Months Ended September 30,			
		2018		2017		2018		2017
				(Thousand	s of D	ollars)		
Net Income (Loss)	\$	(1,609)	\$	1,718	\$	2,958	\$	4,037
Interest expense		924		795		2,617	·	2,109
Depreciation and amortization		4,018		2,810		10,072		7,966
Income tax expense (benefit)		(473)		577		713		1,970
EBITDA	\$	2,860	\$	5,900	\$	16,360	\$	16,082
Share-based compensation		630		716		1,002		2,005
Loss on extinguishment of debt		315		_		315		_
Equity in losses of AMAK		1,130		897		672		5,161
Adjusted EBITDA	\$	4,935	\$	7,513	\$	18,349	\$	23,248
Net Income (Loss)								
	\$	(1,609)	\$	1,718	\$	2,958	\$	4,037
Equity in losses of AMAK	\$	1,130	\$	897	\$	672	\$	5,161
Taxes at statutory rate of 21% for 2018 and 35% for 2017		(237)		(314)		(141)		(1,806)
Tax effected equity in losses		893		583		531		3,355
Adjusted Net Income (Loss)	<u>\$</u>	(716)	\$	2,301	\$	3,489	\$	7,392





# **Appendix: 3Q18 Balance Sheet**

## TRECORA RESOURCES AND SUBSIDIARIES CONSOLIDATED BALANCE SHEETS

USD (\$) \$ in Thousands

	Sep. 30, 2018	Dec. 31, 2017
Current Assets	4	4
Cash	\$ 1,292	\$ 3,028
Trade receivables, net	29,787	25,779
Insurance receivable	391	0
Inventories	17,828	18,450
Prepaid expenses and other assets	5,466	4,424
Taxes receivable	1,554	5,584
Total current assets	56,318	57,265
Plant, pipeline and equipment, net	192,311	181,742
Goodwill	21,798	21,798
Intangible assets, net	19,412	20,808
Investment in AMAK	44,322	45,125
Mineral properties in the United States	588	588
TOTAL ASSETS	334,749	327,326
Current Liabilities		
Accounts payable	13,311	18,347
Accrued liabilities	6,018	3,961
Current portion of post-retirement benefit	24	305
Current portion of long-term debt	4,194	8,061
Current portion of other liabilities	835	870
Total current liabilities	24,382	31,544
Long-term debt, net of current portion	101,337	91,021
Post-retirement benefit, net of current portion	361	897
Other liabilities, net of current portion	1,170	1,611
Deferred income taxes	18,218	17,242
Total liabilities	145,468	142,315
EQUITY		
Common stock-authorized 40 million shares of \$0.10 par	2,451	2,451
value; issued 24.5 million in 2018 and 2017 and outstanding		
24.3 million shares in 2018 and 2017		
Additional paid-in capital	57,147	56,012
Common stock in treasury, at cost	(19)	(196)
Retained earnings	129,413	126,455
Total Trecora Resources Stockholders' Equity	188,992	184,722
Noncontrolling Interest	289	289
Total equity	189,281	185,011
TOTAL LIABILITIES AND EQUITY	\$ 334,749	\$ 327,326



