Monday, 5 July 2021 / 2:00 pm CLT Egypt / Materials / Core Coverage Report PRIME

Market Price EGP19.94 as of 4 July 2021 Fair Value EGP22.6 as of 5 July 2021 **12M PT EGP26.0** (+30%) as of 5 July 2021

Mohamed Saad | Senior Equity Analyst T +202 3300 5719 msaad@egy.primegroup.org

Talking U

Higher Prices, Higher Margins

KEY INSIGHTS

Egypt's most diversified fertilizer manufacturer: Abu Qir Fertilizers [ABUK] is one of the most diversified fertilizer manufacturers in Egypt with a saleable capacity of 2.3mtpa. ABUK has overcome many of its operational challenges, including price hikes and low supplies of natural gas, which led historically to lower utilization rates. Despite local restraining factors, such as local sales quota, ABUK's profitability is still unquestionably well-anchored.

Selling capabilities impacted by COVID-19:

Subdued trade mobility on the global front affected ABUK. Management indicated that a considerable chunk of export volumes was directed towards African destinations, which relatively pressured selling prices in H2 2019/20. Another global economic shutdown could be worrisome if trade mobility witnessed another halt. However, we argue that the nitrogen fertilizer market will continue to be the most resilient across global commodity markets due to its importance to global food security.

Further growth to come from expansion: ABUK's future top line growth is tied with potential capacity upgrades (i.e. Abu Qir III expansion). This is because the current operating rates are nearly 100%, and prices are expected to normalize in the near future.

VALUATION, INVESTMENT THESIS, & RISKS

Overweight / Medium Risk, 12M PT

EGP26.0/share (+30%): We valued ABUK using a DCF approach, reaching a fair value of EGP22.6/share. This implies a 12-month PT of EGP26.0/share (+30%), hence our Overweight rating. Our DCF assumes a terminal WACC of 13.2% and a long-term growth rate of 3%. Our projections include Abu Qir III expansion but exclude any impact related to ABUK's upcoming methanol venture. However, we are keeping an eye out for any updates on the technical and financial feasibility of the methanol plant. Initially, we think the methanol facility will be value accretive if natural gas were to be supplied at USD3.5/mmbtu or less.

Still offering reasonable return on recent price correction: ABUK's stock price rallied notably since October 2020, coming very close to our 12M PT last January when higher urea prices fueled investors' appetite. However, ABUK price corrected later with the whole market. Today, ABUK is trading at 2021/22 EV/FCF of only 10.6x.

Investment thesis: Favorable nitrogen fertilizer market, possibility of a natural gas price cut, liberalization of local prices, and qualifying for free zone status.

Risks: Soft global urea prices, appreciating local currency, and continued threats to trade mobility posed by COVID-19.

STOCK RELATIVE PERFORMANCE CHART (5 YEARS) Volume in 000 shares (Right) — ABUK rebased — EGX30 rebased 12,000 10,000 8,000 4,000 2,000 0% -100%

| KEY STOCK STATISTICS | | KEVE | NUES / E | ARNING | GS DA | ΓΑ | |
|------------------------------------|-----------|---------|------------|--------|-------|--------|--------|
| Shares outstanding (mn) | 1,262 | | Q1 | Q2 | Q3 | Q4 | Year |
| Free float | 30% | | | | | | |
| Market cap (EGPmn) | 25,162 | | ies (EGPmn | - | | | |
| Enterprise value (EGPmn) | 19,333 | 2021 | 1,749 | 2,287 | 2,269 | e2,256 | e8,561 |
| 52w range (EGP/share) | 24.2-14.0 | 2020 | 1,987 | 2,010 | 1,811 | 2,074 | 7,882 |
| EGP100 invested 5y ago | | 2019 | 2,153 | 1,983 | 2,359 | 2,091 | 8,585 |
| , 3 | 345 | 2018 | 1,483 | 2,196 | 2,012 | 1,863 | 7,553 |
| TTM EPS (EGP) | 2.38 | 2017 | 877 | 1,406 | 1,912 | 1,827 | 6,022 |
| TTM P/E | 8.4x | 2016 | 948 | 861 | 1,035 | 1,092 | 3,936 |
| 2021e EPS (EGP) | 2.58 | Earning | gs (EGPmn) | | | | |
| 2021e P/E | 7.7x | 2021 | 687 | 805 | 953 | e811 | e3,256 |
| Last fiscal year's DPS (EGP) | 1.10 | 2020 | 752 | 688 | 695 | 560 | 2,695 |
| Dividend yield | 6.0% | 2019 | 753 | 900 | 944 | 561 | 3,157 |
| 5Yr beta | 0.80 | 2018 | 476 | 772 | 698 | 474 | 2,420 |
| 5Y Proj. EPS CAGR | 4% | 2017 | 240 | 851 | 680 | 467 | 2,238 |
| Source: Prime Research, Bloomberg. | | 2016 | 296 | 211 | 269 | 244 | 1,020 |

STOCK SUMMARY

BUSINESS SUMMARY

KEY ASSUMPTIONS

STOCK VALUATION

Financial Model

STORY IN CHARTS

Corporate Info

Monday, 5 July 2021 / 2:00 pm CLT Egypt / Materials / Core Coverage Report

BUSINESS SUMMARY

Determinants of Nitrogen Fertilizer Market

The role of a marginal producer: From a supply point of view, the urea market is highly competitive. While its domestic consumption is strong, China holds one of the largest urea capacity globally. For that matter, Chinese exports are a crucial supply factor. The competitive nature of the nitrogen fertilizer market is created by the fact that China's large capacity (34% of global capacity) comes at a much higher production cost. This puts China in the "marginal producer" bracket. A marginal producer is one that makes a product at a high breakeven price yet is in control of a large capacity. The role of a marginal producer over a commodity price is vital. Having large capacities, marginal producers help set prices high enough to surpass their relatively high breakeven price. When prices are below the marginal producer's production costs for too long, the market starts to price in potential exits by high-cost players, as well as the relevant implications over future price movements.

China's impact on urea market: What made China's production costs higher than the rest of the world is its dependency on a relatively pricier raw material. Urea could be produced through two main types of feedstock: natural gas or anthracite/bituminous coal. Coal-based urea production, a model adopted by most Chinese producers, results in a higher cash cost per ton, whereas using natural gas brings producers a substantial cost advantage versus

China. The divergence between the two primary types of feedstock and the different natural gas price quotes, is what really forms the urea cost curve the way it is.

Environmental regulatory measures shape the future: Structural changes are looming for the supply of nitrogen fertilizers, the catalyst for which arises from the Chinese government's intended actions towards coal-based urea producers. Strict environmental regulations necessitate permanent capacity closures, idling capacity during the winter heating season and significant capital investments to switch from fixed bed gasification technologies to more energy-conserving technologies. This all is hitting coal-based urea manufactures where it hurts, bending the urea cost curve gradually but surely.

Nitrogen fertilizer demand dynamics: The demand side is anchored by a different set of factors. Urea demand is positively correlated with global crop size, which is where climate change comes into play. Also, North American farmers' purchasing power as well as crops' prices are among common indicators when assessing demand strength. On the other side of the hemisphere, India is a key country in the equation of global nitrogen fertilizer demand. India's purchasing behavior is different from other countries. It issues tenders to buy large quantities for only a limited number of times a year. When India is buying, urea demand and prices flourish.

The Process

The two main methods of production: As mentioned before, either natural gas or coal could be used to produce urea. Natural gas is used to produce urea, usually through two primary steps: ammonia production and ammonia conversion into urea.

Flow of urea production: In the first step, the goal is to end up with ammonia synthesis; that is a synthesis gas produced from natural gas in addition to air oxygen in what is called a steam reformer. Further, in secondary reformer, we end up with a synthesis gas, whose carbon dioxide is required for converting the simultaneously-resulting ammonia into urea.

Urea's cost structure: Ammonia accounts for almost 85% of urea cash cost. The ammonia cost structure varies from one producer to another, depending on their natural gas costs. For ABUK, we calculate that c.70% of ammonia's USD-denominated cash cost stems from natural gas.

The role of natural gas: It takes normally 36 mmbtu of natural gas to produce one metric ton of ammonia. Meanwhile, it takes 0.57 metric ton of ammonia in addition to 5.2 mmbtu of natural gas to produce one ton of urea. ABUK buys from the government natural gas at a fixed rate of USD4.5/mmbtu.

ABUK's Portfolio

ABUK is one of the largest fertilizer manufacturers in Egypt, producing more than 8,000 metric ton/day (mt/d) of nitrogen products, ranging from prilled urea and granulated urea to ammonium nitrate. These products are manufactured through ABUK's three main factories:

Abu Qir I

- Ammonia capacity: 1,150mt/d.
- Prilled urea capacity: 1,750mt/d.

Abu Qir II

- Ammonia capacity: 1,000mt/d.
- Nitric acid capacity: 1,800mt/d.
- Ammonium nitrate capacity: 2,400mt/d.

Abu Qir III:

- Ammonia capacity: 1,230mt/d.
- Granular urea capacity: 1,925mt/d.

How ABUK handles its ammonia capacity:

ABUK's portfolio is complemented with a urea ammonium nitrate (UAN) solution unit, with a daily capacity of 2,400mt/d. In 2019, ABUK's plastic factory was commissioned to produce plastic bags for fertilizers with a capacity of 40mn bags/year. ABUK is committed to channel 55% of its production into the local market at subsidized prices, whereas the remaining 45% is exportable. ABUK only sells 5-10% of its ammonia production directly, while the rest is utilized for the production of its prilled and granulated urea and ammonium nitrate.

Monday, 5 July 2021 / 2:00 pm CLT Egypt / Materials / Core Coverage Report

BUSINESS SUMMARY (CONT.'D)

Where Are Urea Prices Heading?

Urea prices were soft during 2019: Urea prices performed poorly in 2019, trading below the USD240/t mark at year-end as natural gas prices softened. The pandemic effect on the urea market and trade mobility in general sent prices falling notably in H1 2020. In May 2020, urea prices bottomed out, after hovering around USD220/t, on the back of tighter global supply and a number of Indian tenders, which solidified demand for the rest of the year.

Robust rebound in H2 2020 on the back of supply issues: By the end of 2020, prices had crossed the USD270/t mark already, as demand bounced back amid tight global production. A number of global producers had idled ammonia and urea capacities in the midst of 2020 in reaction to a price fall. Nutrien, for example, had closed its ammonia production facility in Trinidad & Tobago.

Correction in urea prices expected: Tighter global supply extended the nitrogen fertilizer rally up to now, with prices above the USD350/t mark so far in 2021, given higher natural gas prices and higher soybean, corn, and wheat prices. This continues to take place amid supply disruptions. We believe global supply levels will eventually put a lid on the price run, with normalization of supply levels cooling off prices through H1 2022. We project urea prices to average USD340/t during 2021. Yet, over our forecast horizon, we see prices normalizing steadily near USD285/t.

Upcoming Portfolio Candidates

Abu Qir III Expansion

Utilizing excess ammonia: ABUK has been planning to upgrade its capacity and use excess ammonia production since 2015. ABUK had planned to set up a calcium ammonium nitrate (CAN) plant, utilizing excess ammonia production, with a capacity of 3,000 mtpd, with expectations back then for operations to commence by 2020. What followed was a series of delays.

Handful of options: However, in an OGM held on 26 September 2020, ABUK's CEO revealed an extensive study presented by **Nexant**Consulting which concluded that Abu Qir III expansion is the way to go. The study, amongst other recommendations, called for scaling up the ammonium nitrate capacity or setting up a nitric acid unit, another UAN unit, or a calcium ammonium nitrate facility.

Objectives: Arguments in favor of Abu Qir III expansion spout from the fact that it would help ABUK be more environment friendly. The expansion will see Abu Qir III granulated urea capacity rising from 1,925mt/d to 2,370mt/d through utilizing c.254mt/d of excess ammonia. ABUK management's argument indicates the project's IRR is around 19% at conservative urea prices. Granulated urea capacity will be raised by lowering carbon dioxide emissions. The initial investment cost of the expansion amounts to USD100mn which will be fully

funded through debt, according to management. ABUK has already secured a USD25mn loan from **Egyptian Environmental Affairs Agency** and will pursue banks for the remaining USD75mn. ABUK expects the expansion project to be fully operational within a 2-year period. The inauguration is also not expected to disrupt Abu Qir Ill's current capacity. The company hired **Dutch Stamicarbon** to undertake a technical feasibility study. We expect the expansion to be fully operational starting 2022/23.

Methanol Plant

New venture, new opportunity: In the OGM held on 26 September 2020, ABUK's management had disclosed plans to take part in a project involving a methanol plant. The management stated that ABUK, Helwan Fertilizers, and Al-Ahly Capital are interested in investing in a methanol factory with an investment cost of USD2.6bn. Phase 1 of the project would cost USD1.6bn, with a target capacity of 1mtpa of methanol and 0.4mtpa of ammonia - all exportable. Phase 2, on the other hand, would target capacity upgrades and potential involvement in methanol downstream activities. The capital structure of the project suggests 70% of the investment cost would be financed through debt. The plant will be built over an area of 1.6mn sgm in the **Economic** Zone of El-Sokhna Port. ABUK management said the amount of natural gas required for operation has been approved by the **Ministry**

of Petroleum, yet the pricing is still under negotiation. The management is yet to specify ABUK's share in the project which is still under study. Thus, to evaluate this investment, further technical and financial details are needed.

What we think about a methanol facility: In principle, we like the idea behind the methanol project. However, our preliminary rough calculations point to potential infeasibility if natural gas is supplied at USD4.5/mmbtu. Yet, management revealed ongoing negotiations with the Ministry of Petroleum to obtain natural gas at a better quote. The new project receiving cheaper natural gas is not farfetched in our opinion, especially when knowing that Methanex Egypt, another local methanol producer, pays for natural gas based on a pricing formula linked to global methanol prices. By way of background, Canada's Methanex Corporation, back in 2008, decided to set up a methanol factory located in Damietta, Egypt with a production capacity of 1.3mtpa, primarily for supplying domestic and European markets using an approximate of 1.5mn cubic meter of natural gas annually. We will keep an eye out for any updates on the technical and financial feasibility of the methanol plant. However, as per our initial thoughts, the potential value would be created if natural gas was supplied at USD3.5/mmbtu or less.

Monday, 5 July 2021 / 2:00 pm CLT Egypt / Materials / Core Coverage Report



KEY ASSUMPTIONS

| | 2015/16a | 2016/17a | 2017/18a | 2018/19a | 2019/20a | 2020/21e | 2021/22e | 2022/23e | 2023/24e | 2024/25e |
|--------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Total Revenues | | | | | | | | | | |
| Prilled Urea | 1,020 | 1,711 | 2,427 | 2,407 | 2,221 | 2,464 | 2,566 | 2,428 | 2,443 | 2,458 |
| Granulated Urea | 1,073 | 1,900 | 2,572 | 3,176 | 2,713 | 3,185 | 3,334 | 3,780 | 3,806 | 3,833 |
| Ammonium Nitrate | 821 | 1,713 | 2,389 | 2,457 | 2,502 | 2,544 | 2,680 | 2,498 | 2,517 | 2,537 |
| Others | 1,022 | 697 | 166 | 545 | 445 | 368 | 388 | 404 | 407 | 410 |
| Total revenues (EGPmn) | 3,936 | 6,022 | 7,553 | 8,585 | 7,882 | 8,561 | 8,968 | 9,110 | 9,174 | 9,238 |
| | | | | | | | | | | |
| Volumes (ktpa) | | | | | | | | | | = |
| Prilled Urea | 549 | 559 | 537 | 535 | 586 | 561 | 561 | 561 | 561 | 561 |
| Granulated Urea | 559 | 496 | 558 | 670 | 709 | 641 | 641 | 773 | 773 | 773 |
| Ammonium Nitrate | 476 | 752 | 851 | 829 | 816 | 827 | 827 | 827 | 827 | 827 |
| Total volumes (ktpa) | 1,584 | 1,808 | 1,945 | 2,034 | 2,111 | 2,029 | 2,029 | 2,161 | 2,161 | 2,161 |
| Blended Average Prices (USD/t) | _ | _ | _ | _ | _ | _ | _ | _ | _ | |
| 3 | 105 | 171 | 254 | 25.0 | 220 | 272 | 202 | 265 | 262 | 250 |
| Prilled Urea | 185 | 171 | 254 | 256 | 238 | 273 | 283 | 265 | 262 | 259 |
| Granulated Urea | 191 | 214 | 259 | 270 | 241 | 309 | 322 | 299 | 296 | 293 |
| Ammonium Nitrate | 171 | 127 | 158 | 169 | 193 | 191 | 201 | 185 | 183 | 182 |
| | 247 | 186 | 218 | 241 | 235 | 262 | 274 | 258 | 255 | 253 |
| EBITDA by Factory (EGPmn) | | | | | | | | | | |
| Abu Qir I | 194 | 339 | 666 | 691 | 610 | 767 | 835 | 726 | 717 | 711 |
| Abu Qir II | 312 | 620 | 839 | 843 | 867 | 1,014 | 1,126 | 956 | 951 | 950 |
| Abu Qir III | 294 | 587 | 700 | 1,322 | 935 | 1,596 | 1,721 | 1,849 | 1,844 | 1,845 |
| Others | 226 | 244 | 123 | 131 | 149 | 132 | 148 | 135 | 134 | 133 |
| EBITDA | 1,026 | 1,790 | 2,329 | 2,987 | 2,560 | 3,508 | 3,831 | 3,666 | 3,647 | 3,640 |
| | | | | | | | | | | |
| EBITDA margin | | | | | | | | | | |
| Abu Qir I | 19.0% | 19.8% | 27.5% | 28.7% | 27.5% | 31.1% | 32.5% | 29.9% | 29.4% | 28.9% |
| Abu Qir II | 38.0% | 36.2% | 35.1% | 34.3% | 34.6% | 39.9% | 42.0% | 38.3% | 37.8% | 37.5% |
| Abu Qir III | 27.4% | 30.9% | 27.2% | 41.6% | 34.4% | 50.1% | 51.6% | 48.9% | 48.5% | 48.1% |
| ABUK EBITDA margin | 26.1% | 29.7% | 30.8% | 34.8% | 32.5% | 41.0% | 42.7% | 40.2% | 39.8% | 39.4% |

Comment

- We expect revenues to grow at a 5-year CAGR (2019/20-2024/25) of 3.2%.
- We estimate utilization rates for pilled urea, ammonium nitrate, and granulated urea to average 97%, 104%, and 99% respectively for the next five years.
- We project lower urea prices hitting 2022, thus affecting ABUK's selling prices in 2022/23. We conservatively foresee long-term urea prices at USD285/t. We estimate ammonium nitrate prices to average USD187/t during the next five years.
- Besides being sensitive to urea prices, our revenue estimates are sensitive to FX rates projections. We estimate the FX rate to range between EGP16.1/USD in 2020/21 to end up EGP16.9/USD by 2024/25, averaging EGP16.43/USD in the next five years.
- Given our FX forecasts, and the current gas price per MMBTu, we expect ABUK's margin to hang around the forties domain, moving from 46% in 2020/21 to end up near 44% by 2024/25, reflecting gradual weakening in selling prices. We note that each USD1.0/MMBTu cut in gas price injects ABUK's EBITDA margin on average by almost c.900bps and NPM by c.700bps.
- We expect net earnings to grow at a 5-year CAGR of 3.8% (2019/20-2024/25).

Source: Company reports, Prime Research.

Stock Summary Business Summary **Key A**

KEY ASSUMPTIONS STO

STOCK VALUATION

FINANCIAL MODEL

STORY IN CHARTS

CORPORATE INFO

Monday, 5 July 2021 / 2:00 pm CLT Egypt / Materials / Core Coverage Report



5/9

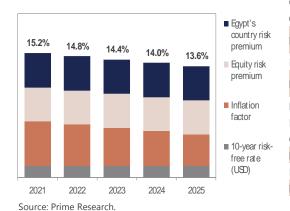
KEY VALUATION INPUT

Terminal COE

13.2%.

Terminal Growth Rate 3%.

COE structure (next 5 years)



VALUATION MODEL

| EGPmn (ended 30 Jun.) | 2021e | 2022e | 2023e | 2024e | 2025e | Terminal |
|-------------------------------------|---------|---------|--------------|-------|-------|----------|
| EBIT (1 - t) | 2,591 | 2,820 | 2,673 | 2,453 | 2,461 | 3,271 |
| Non-Cash Items (D&A) | 165 | 192 | 217 | 481 | 464 | -, |
| Gross Cash Flow | 2,756 | 3,012 | 2,890 | 2,934 | 2,925 | |
| Change in Operating Working Capital | (195) | (18) | 2 | 6 | (2) | |
| Capital Expenditures | (1,147) | (1,166) | (364) | (367) | (370) | |
| Gross Investment | (1,343) | (1,184) | (363) | (361) | (371) | |
| Free Cash Flow to the Firm (FCFF) | 1,413 | 1,828 | 2,528 | 2,573 | 2,554 | 21,252 |
| Discount factor | 1.00 | 0.88 | 0.77 | 0.68 | 0.60 | · |
| Present Value of FCFF | 1,416 | 1,606 | 1,951 | 1,749 | 1,532 | 12,744 |
| DCF Enterprise Value | 20,997 | | | | | , |
| Net (Debt)/ Cash | 5,829 | | | | | |
| Other investments | 1,667 | | | | | |
| DCF Equity Value | 28,492 | Rei | nvestment ra | te | | 15% |
| NOS | 1,262 | | | | | |
| FV (EGP/share) | 22.6 | RO | IC | | | 21% |
| | | _ | | | | |
| 12M PT (EGP/share) | 26.0 | TGI | R | | | 3% |

12M PT SENSITIVITY **A**NALYSIS

| | Terminal WACC | | | | | | | | | | | | |
|-----|---------------|-------|-------|-------|-------|-------|--|--|--|--|--|--|--|
| | | 11.2% | 12.2% | 13.2% | 14.2% | 15.2% | | | | | | | |
| | 5.0% | 31.7 | 29.3 | 27.5 | 26.0 | 24.9 | | | | | | | |
| TGR | 4.0% | 30.1 | 28.2 | 26.7 | 25.5 | 24.5 | | | | | | | |
| ĭ | 3.0% | 28.8 | 27.3 | 26.0 | 25.0 | 24.1 | | | | | | | |
| | 2.0% | 27.9 | 26.5 | 25.4 | 24.5 | 23.8 | | | | | | | |
| | 1.0% | 27.1 | 25.9 | 25.0 | 24.2 | 23.5 | | | | | | | |

| | Gas price (USD/MMBTu) | | | | | | | | | | | |
|---------|-----------------------|------|------|------|------|------|--|--|--|--|--|--|
| | | 6.50 | 5.50 | 4.50 | 3.50 | 2.50 | | | | | | |
| ce | 305 | 17.3 | 22.6 | 27.9 | 33.2 | 38.6 | | | | | | |
| a price | 295 | 16.3 | 21.6 | 27.0 | 32.3 | 37.6 | | | | | | |
| LT urea | 285 | 15.3 | 20.7 | 26.0 | 31.3 | 36.7 | | | | | | |
| 5 | 275 | 14.4 | 19.7 | 25.0 | 30.4 | 35.7 | | | | | | |
| | 265 | 13.4 | 18.7 | 24.1 | 29.4 | 34.8 | | | | | | |

RETURN/RISK MATRIX

Return OW N UW L Risk M H

Source: Prime Research.

PEERS ANALYSIS

| Bloomberg Ticker | Company Name | Country | Market Cap (USDmn) | Total Return (ytd) | P/E | EV/EBITDA | EV/Sales | EV/EBIT |
|------------------|---------------------------------|--------------|--------------------|--------------------|-------|-----------|----------|---------|
| SAFCO AB Equity | SABIC Agri-Nutrients Co. | Saudi Arabia | 15,358 | 65% | 37.1x | 17.0x | 13.7x | 24.5x |
| ICL IT Equity | ICL Group Ltd. | Israel | 8,859 | 43% | 98.5x | 9.1x | 2.2x | 17.7x |
| APOT JR Equity | Arab Potash | Jordan | 3,377 | 56% | 16.9x | 11.0x | 4.7x | 15.9x |
| ILCO IT Equity | Israel Corp Limited | Israel | 2,362 | 38% | na | 9.4x | 1.6x | 26.0x |
| JOPH JR Equity | Jordan Phosphate Mines | Jordan | 1,992 | 567% | 18.6x | 7.1x | 2.3x | 12.9x |
| ABUK EY Equity | Abu Qir Fertilizers | Egypt | 1,623 | 3% | 8.4x | 5.1x | 2.3x | 5.3x |
| MFPC EY Equity | Misr Fertilizers Production Co. | Egypt | 1,125 | 39% | 6.4x | 3.8x | 2.6x | 5.2x |

Source: Bloomberg,

STOCK SUMMARY BUSINESS SUMMARY KEY ASSUMPTIONS STOCK VALUATION FINANCIAL MODEL STORY IN CHARTS CORPORATE INFO

Monday, 5 July 2021 / 2:00 pm CLT Egypt / Materials / Core Coverage Report

FINANCIAL MODEL

| Income Statement (EGPmn) | | | | | | |
|------------------------------|---------|---------|---------|---------|---------|---------|
| FY ends on 30 Jun. | 2019a | 2020a | 2021e | 2022e | 2023e | 2024e |
| Total Revenue (Net) | 8,585 | 7,882 | 8,561 | 8,968 | 9,110 | 9,174 |
| COGS | (5,144) | (5,016) | (4,788) | (4,878) | (5,205) | (5,549) |
| GP | 3,440 | 2,866 | 3,774 | 4,090 | 3,905 | 3,624 |
| Other operating (exp.)/ Inc. | (555) | (407) | (431) | (451) | (456) | (459) |
| EBITDA | 2,987 | 2,560 | 3,508 | 3,831 | 3,666 | 3,647 |
| EBIT | 2,886 | 2,459 | 3,343 | 3,639 | 3,449 | 3,166 |
| Interest expense | 0 | 0 | (22) | (35) | (49) | (47) |
| Interest & investment income | 966 | 938 | 881 | 920 | 964 | 1,009 |
| NP Before Taxes | 4,065 | 3,409 | 4,202 | 4,524 | 4,364 | 4,128 |
| NP Before XO & MI | 3,157 | 2,695 | 3,256 | 3,506 | 3,382 | 3,199 |
| XO & Minority Interest | 0 | 0 | 0 | 0 | 0 | 0 |
| Net Income | 3,157 | 2,695 | 3,256 | 3,506 | 3,382 | 3,199 |

| Balance Sheet (EGPmn) | | | | | | |
|----------------------------------|-------|-------|--------|--------|--------|--------|
| FY ends on 30 Jun. | 2019a | 2020a | 2021e | 2022e | 2023e | 2024e |
| Current Assets | | | | | | |
| Cash & Cash Equivalent | 403 | 588 | 1,250 | 2,007 | 2,178 | 2,492 |
| Marketable securities | 5,530 | 5,482 | 5,849 | 6,189 | 6,550 | 6,932 |
| Trade & other receivables | 439 | 296 | 426 | 446 | 453 | 456 |
| Inventory | 1,217 | 1,276 | 1,218 | 1,241 | 1,324 | 1,412 |
| Other Current Assets | - | 2 | 2 | 2 | 2 | 2 |
| Total Current Assets | 7,589 | 7,644 | 8,745 | 9,885 | 10,507 | 11,294 |
| Fixed Assets (net) | 654 | 1,103 | 1,280 | 1,447 | 3,207 | 3,092 |
| Other Non-Current Assets | 813 | 565 | 1,370 | 2,178 | 565 | 565 |
| Total Assets | 9,056 | 9,312 | 11,395 | 13,509 | 14,278 | 14,952 |
| Liabilities & Equity | | | | | | |
| Short-Term Debt | - | - | - | - | - | - |
| Current Portion of LT Debt | 45 | 26 | - | 323 | 327 | 333 |
| Accounts Payable | 1,403 | 1,487 | 1,364 | 1,389 | 1,481 | 1,578 |
| Other Current Liabilities | 934 | 577 | 577 | 577 | 577 | 577 |
| Total Current Liabilities | 2,382 | 2,090 | 1,941 | 2,289 | 2,385 | 2,488 |
| Long-Term Debt | 27 | 0 | 805 | 1,292 | 981 | 666 |
| Other Non-Current Liabilities | 389 | 422 | 422 | 422 | 422 | 422 |
| Total Liabilities | 2,798 | 2,512 | 3,168 | 4,003 | 3,788 | 3,576 |
| Minority Interest | - | - | - | - | - | - |
| Total Equity | 6,258 | 6,800 | 8,227 | 9,506 | 10,490 | 11,376 |
| Total Liabilities & Equity | 9,056 | 9,312 | 11,395 | 13,509 | 14,278 | 14,952 |

| Cash Flow Statement (EGPmn) | | | | | | |
|-----------------------------|---------|---------|---------|---------|---------|---------|
| FY ends on 30 Jun. | 2019a | 2020a | 2021e | 2022e | 2023e | 2024€ |
| Cash from Operating | 2,794 | 2,422 | 3,226 | 3,681 | 3,601 | 3,686 |
| Cash from Investing | (1,559) | (261) | (1,514) | (1,506) | (726) | (749) |
| Cash from Financing | (1,663) | (1,977) | (1,050) | (1,417) | (2,705) | (2,623) |
| Net Change in Cash | (428) | 185 | 662 | 757 | 170 | 315 |

| Per-Share Data | | | | | | |
|---------------------|-------|-------|-------|-------|-------|-------|
| | 2019a | 2020a | 2021e | 2022e | 2023e | 2024e |
| Price | 21.20 | 13.49 | 19.94 | 19.94 | 19.94 | 19.94 |
| # Shares (WA,in mn) | 1,262 | 1,262 | 1,262 | 1,262 | 1,262 | 1,262 |
| EPS | 2.50 | 2.14 | 2.58 | 2.78 | 2.68 | 2.54 |
| DPS | 1.30 | 1.10 | 1.35 | 1.45 | 1.40 | 1.30 |
| BVPS | 4.96 | 5.39 | 6.52 | 7.53 | 8.31 | 9.01 |

| Valuation Indicators | | | | | | |
|---|-------|-------|-------|-------|-------|-------|
| | 2019a | 2020a | 2021e | 2022e | 2023e | 2024e |
| PER (x) (Based on end of FY market price) | 8.5x | 6.3x | 7.7x | 7.2x | 7.4x | 7.9x |
| DY (actual based on BoP price, est. on current) | 5% | 5% | 7% | 7% | 7% | 7% |
| PBV (x) | 4.3x | 2.5x | 3.1x | 2.6x | 2.4x | 2.2x |
| EV/Sales (x) | 2.4x | 1.4x | 2.2x | 2.1x | 1.9x | 1.8x |
| EV/EBIT (x) | 7.2x | 4.5x | 5.6x | 5.1x | 5.1x | 5.3x |
| EV/EBITDA (x) | 7.0x | 4.3x | 5.4x | 4.9x | 4.8x | 4.6x |

| Profitability & Growth Ratios | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|-------|
| | 2019a | 2020a | 2021e | 2022e | 2023e | 2024e |
| Revenue Growth | 14% | (8%) | 9% | 5% | 2% | 1% |
| EBITDA Growth | 28% | (14%) | 37% | 9% | (4%) | (1%) |
| EBIT Growth | 30% | (15%) | 36% | 9% | (5%) | (8%) |
| EPS Growth | 30% | (15%) | 21% | 8% | (4%) | (5%) |
| GPM | 40% | 36% | 44% | 46% | 43% | 40% |
| EBITDA Margin | 35% | 32% | 41% | 43% | 40% | 40% |
| Net Margin | 37% | 34% | 38% | 39% | 37% | 35% |
| ROE | 50% | 40% | 40% | 37% | 32% | 28% |
| ROA | 35% | 29% | 29% | 26% | 24% | 21% |

| Liquidity & Solvency Multiples | | | | | | | |
|--------------------------------|---------|---------|---------|---------|---------|---------|--|
| | 2019a | 2020a | 2021e | 2022e | 2023e | 2024e | |
| Net Debt (Cash) | (5,862) | (6,044) | (6,294) | (6,581) | (7,419) | (8,425) | |
| Net Debt (Cash) /Equity | (94%) | (89%) | (77%) | (69%) | (71%) | (74%) | |
| Net debt (Cash) to EBITDA | -2.0x | -2.4x | -1.8x | -1.7x | -2.0x | -2.3x | |
| Debt to Assets | 0.01x | 0.00x | 0.07x | 0.12x | 0.09x | 0.07x | |
| Current ratio | 3.2x | 3.7x | 4.5x | 4.3x | 4.4x | 4.5x | |

| Consensus Estimates (EGPmn) | | | | | |
|---------------------------------|-------|-------|-------|-------|--|
| | 2021e | 2022e | 2023e | 2024e | |
| Revenues | 8,613 | 9,338 | 9,258 | na | |
| Prime Research vs. Consensus | -0.6% | -4.0% | -1.6% | nm | |
| Net Income | 3,232 | 3,767 | 3,578 | na | |
| Prime Research vs. Consensus | 0.7% | -6.9% | -5.5% | nm | |
| Fwd PER (x), Last Price | 7.7x | 7.2x | 7.4x | 7.9x | |
| Fwd PER (x), 12M - Price Target | 10.1x | 9.4x | 9.7x | 10.3x | |
| Fwd DY (%), Last price | 6.8% | 7.3% | 7.0% | 6.5% | |

Source: Prime Research.

STOCK SUMMARY

BUSINESS SUMMARY

y K

KEY ASSUMPTIONS

STOCK VALUATION

FINANCIAL MODEL

STORY IN CHARTS

CORPORATE INFO

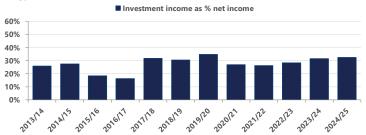
Monday, 5 July 2021 / 2:00 pm CLT Egypt / Materials / Core Coverage Report

STORY IN CHARTS

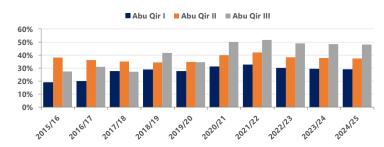
We conservatively foresee long-term urea prices at USD285/t.



Investment income contributes 29% in average to ABUK's bottom line.

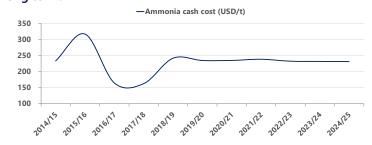


Abu Qir III has the richest EBITDA margin among the group.

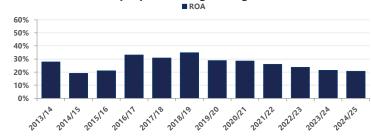


Source: Company reports, Prime Research.

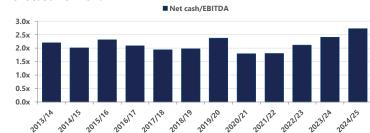
We expect ammonia cash costs to settle near USD230/t over the long term.



We expect an affluent ROA, yet weak financial leverage multiple (FLM) would hinder proper filtering through ROE.



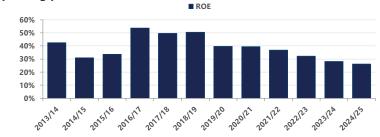
We expect net cash-to-EBITDA to remain above 2x over our forecast horizon.



We estimate ammonium nitrate prices to average USD187/t over the next five years.



We expect ROE to be sustainable in the higher twenties after peaking post flotation near 53%.



We expect GPM to hang around the forties domain, settling near 44%, reflecting gradual weakening in selling prices.



STORY IN CHARTS



CORPORATE PROFILE

Established in 1974, **Abu Qir Fertilizers** [**ABUK**] is one of the largest fertilizer manufacturers in Egypt, producing more than 8,000 metric tons/day (mt/d) of nitrogen products, ranging from prilled urea and granulated urea to ammonium nitrate.

Office

95, 26 July Road, Selsela's Tower.

Telephone

+203 310 8420

E-mail

Igs@abugir.com

Website

http://abugir.net/home

Chairman & Managing Director

Chemist Saad Ibrahim Abu El-Maati Hassan.

Board Members

- 1. Chemist Saad Ibrahim Abu El-Maati Hassan, Chairman & MD.
- 2. Mr. Mahmoud El-Sayed, representative of NIB.
- 3. Mr. Essam Aly, representative of NIB.
- 4. Eng. Mahmoud Hamed, representative of NIB.
- 5. General, Mohamed El-Said Fadel El Zalaat, representative of IDA.
- 6. Ms. May Hisham Asfour, representative of Al-Ahly Capital.
- 7. Chemist Saad Hilal, representative of EGPC.
- 8. Eng. Hany Sayed Mohamed Dahy.

Auditor

Accountability State Authority. Mazars Mostafa Shawki.

Domicile

Alexandria, Egypt.

Founded

1976.

Number of Employees 4,000.

Number of Stockholders 3.961.

Listings

EGX: ABUK.

SHAREHOLDER STRUCTURE

| Shareholder | Stake |
|--|-------|
| National Investment Bank (NIB) | 24.9% |
| Egyptian General Petroleum Corporation (EGPC) | 19.1% |
| Industrial Development Authority (IDA) | 12.7% |
| Al-Ahly Capital Holding | 8.1% |
| Holding Co. for Chemical Industries | 6.5% |
| Nasser Social Bank | 5.9% |
| Others | 22.8% |
| | |

PRIME RESEARCH'S COVERAGE HISTORY

| FRINE RESEARCH 5 COVERAGE HISTORY | | | | |
|-----------------------------------|---------------------------|---------------|--|--|
| Date | Rating | 12M PT | | |
| 5 July 2021 | Overweight Medium Risk | EGP26.0/share | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Monday, 5 July 2021 / 2:00 pm CLT Egypt / Materials / Core Coverage Report



Prime Securities

Shawkat El Maraghy

Managing Director **T** +202 3300 5622

SElmaraghy@egy.primegroup.org

Sales

Mohamed Ezzat

Head of Sales & Branches **T** +202 3300 5784

MEzzat@egy.primegroup.org

Mohamed Ashmawy

Head of Institutional Sales T +202 3300 5612 MAshmawy@egy.primegroup.org

Amr Alaa CFTe

Team Head –Institutional Desk T +202 3300 5609

AAlaa@egy.primegroup.org

Mohamed El Metwaly

Manager **T** +202 3300 5610

MElmetwaly@egy.primegroup.org

Emad El Safourv

Manager T +202 3300 5624 EElsafoury@egy.primegroup.org

Shawkat Raslan

Heliopolis Branch Manager T +202 3300 8130 SRaslan@egy.primegroup.org

Nashwa Abuelatta

Alexandria Branch Manager T +202 3300 5173 NAbuelatta@egy.primegroup.org

Research

Amr Hussein Elalfy CFA

Head of Research **T** +202 3300 5724

AElalfy@egy.primegroup.org

Head Office

Prime Securities S.A.E.

Regulated by FRA License No. 179. Member of the Egyptian Exchange. 2 Wadi Elnil St., Liberty Tower, 7thFl. Mohandessin, Giza, Egypt

T +202 3300 5700 / 770 / 650 / 649

F +202 3760 7543

Branches

Heliopolis

7 Elhegaz Square Heliopolis, Cairo, Egypt **T** +202 2777 0600

F +202 2777 0604

Alexandria

7 Albert Al Awal St. Smouha, Alexandria, Egypt

T +202 3300 8170 **F** +202 3305 4622

Website

www.primeholdingco.com

Disclaimer

Information included in this report has no regard to specific investment objectives, financial situation, advices or particular needs of the report users whether they received them directly or through any research pool and other specialized websites. The report is published for information purposes only and is not to be construed as a solicitation or an offer to buy or sell any securities or related financial instruments. Unless specifically stated otherwise, all price information is only considered as indicator. No express or implied representation or guarantee is provided with respect to completeness, accuracy or reliability of information included in this report should not be regarded by report users as a substitute for the exercise of their own due diligence and analysis based on own assessment and judgment criteria. Any opinions given are subject to change without notice and may significantly differ or be contrary to opinions expressed by other Prime business areas as a result of using different assumptions and criteria. Prime Group is under no obligation responsible to update or keep current the information contained herein. Prime Group, its directors, employees or clients may have or have had interests or long or short positions in the securities and/or currencies referred to herein, and may at any time make purchases and/or sales in them as principal or agent. Prime Group, its related entities, directors, employees, and agents accept no liability whatsoever for any loss or damage of any kind arising from the use of all or part of these information included in this report whether it is received directly or through research pools and other specialized websites. Certain laws and regulations impose liabilities which or may provide or have provided other services, within its objectives to the relevant companies may have or have had a relationship with or may provide or have provided other services, within its objectives to the relevant companies.

Copyrights © 2021 Prime Group, ALL RIGHTS RESERVED. You are hereby notified that distribution and copying of this document is strictly prohibited without the prior approval of Prime Group.