

Good Q2 results fully in line with expectations

This morning Merkur Bank has reported good Q2 results which were fully in line with our expectations. Net profit increased by 10% yoy to EUR 1.1m (PAS: EUR 1.1m). Key earnings driver was a higher net interest income which benefited from a higher loan portfolio (+5% since 12 2018). The bank has confirmed its full-year target of once again increasing EPS but cautioned that net interest income growth would slow down in H2 2019. Discussions with Bank Schilling regarding a takeover are ongoing. We leave our earnings estimates unchanged and confirm our Buy rating with a target price of EUR 10.50 as the shares remain attractively valued with a 2020e P/B of 1.0x (adj. P/B: 0.7x) and an expected ROE of 7.4%. Dividend yield remains attractive with almost 4%.

Net interest income with strong development

Net interest income increased by 35% yoy to EUR 9.9m which was partially a base effect (in Q2 2018 loan fees were still reported under commission income) but mainly due to the strong loan portfolio growth (+5% year-to-date). Total revenues (incl. commission income) were up by 25% yoy to EUR 10.2m. Costs increased by 6% yoy to EUR 5.84m. This resulted in a pretax profit of EUR 3.9m, up by 48% yoy, a very strong performance.

Talks with Bank Schilling continue

According to the Merkur Bank's CEO, Dr. Marcus Lingel, the talks with Bank Schilling regarding a takeover are ongoing. Talks are held in an open and trusting atmosphere. From a strategic point of view we would see such a deal positively as it would help MB to strengthen its private banking activities and thus to better diversify its earnings.

| EURm | 2016 | 2017 | 2018 | 2019e | 2020e |
|------------|------|------|------|-------|-------|
| M.cap. | 38 | 45 | 46 | 53 | 53 |
| NII | 23 | 23 | 29 | 38 | 38 |
| Other inc. | 1 | 1 | 1 | 1 | 1 |
| Op.costs | (23) | (24) | (24) | (26) | (26) |
| L.losses | 2 | (0) | (0) | (1) | (1) |
| Net profit | 3 | 3 | 4 | 4 | 4 |
| EPS | 0.61 | 0.60 | 0.64 | 0.67 | 0.69 |
| EPS adj | 0.61 | 0.60 | 0.64 | 0.67 | 0.69 |
| P/E | 10.9 | 13.0 | 12.7 | 13.9 | 13.5 |
| P/B | 0.84 | 0.93 | 0.93 | 1.02 | 0.98 |
| Yield (%) | 3.9 | 3.8 | 3.9 | 3.6 | 3.7 |
| ROE (%) | 7.5 | 7.4 | 7.5 | 7.5 | 7.4 |

Source: Pareto



| Target price (EUR) | 10.5 |
|--------------------|------|
| Share price (EUR) | 9.3 |

| Ticker | MBKG.DE, MBK GY |
|--------------------------|-----------------|
| Sector | Banks |
| Shares fully diluted (m) | 5.7 |
| Market cap (EURm) | 53 |
| | |



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Exhibit 1: Q2 2019

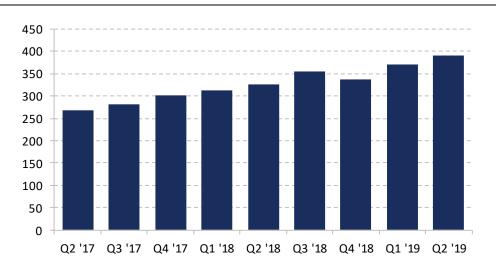
| EUR m | Q2 '19 | Q2 '19e | Q2 '18 | уоу | Consensus | delta |
|--------------|--------|---------|--------|---------|-----------|-------|
| Revenues | 10.2 | 10.0 | 8.0 | 27% | na | na |
| of which NII | 9.9 | 9.0 | 6.6 | 49% | na | na |
| Expenses | 6.3 | 6.0 | 5.5 | 15% | na | na |
| CIR | 62.3% | 60.0% | 68.4% | -606 BP | na | na |
| Risk provis. | 0.0 | 0.5 | 0.2 | na | na | na |
| EBT | 3.8 | 3.5 | 2.4 | 63% | na | na |
| Netincome | 1.1 | 1.1 | 1.0 | 10% | na | na |

Source: Pareto, Merkur Bank

KPIs with positive development

Merkur Bank has managed to increase its assets under custody by 5% qoq to EUR 390m, in H1 the increase amounted even to 16%. Total loan volume increased by 5% since 12 2018 to EUR 1.2bn. Average loan volume increased by 23% yoy in H1 2019 to EUR 1.18bn which led to the strong increase in the net interest income. Net interest growth rates should however come down in H2 2019 according to the bank which would be only logical as loan volume growth should come down in H2 2019 as well. New business in residential developer finance was up by 21% yoy to EUR 581m in H1 2019, a very strong development.

Exhibit 2: Development of assets under custody (EUR m)



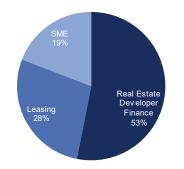
Source: Pareto Securities Research, Merkur Bank

Source: Merkur Bank, Pareto Research

Source: Merkur Bank, Pareto Research

Exhibit 3: Investment Case in Charts

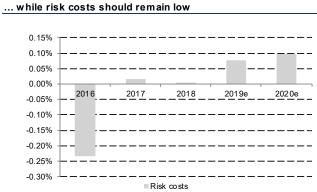
Loan portfolio split by business unit (12 2018)



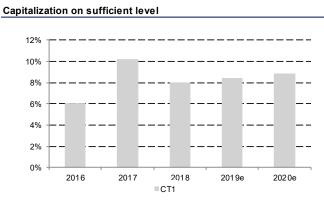
Commercial Real Estate Developer Financing business is Merkur Bank's key revenue pillar.

Source: Merkur Bank, Pareto Research

Source: Merkur Bank, Pareto Research



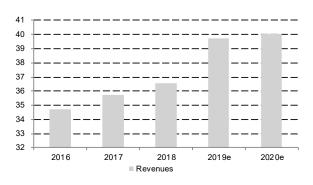
Risk costs should remain on low level as we expect the benign commercial real estate environment to continue.



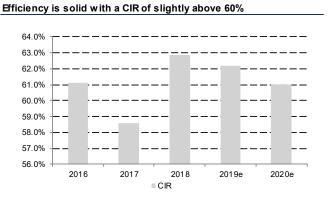
With an estimated CT1 ratio of 10% in 2018 we see Merkur Bank sufficiently capitalized.

Source: Merkur Bank, Pareto Research

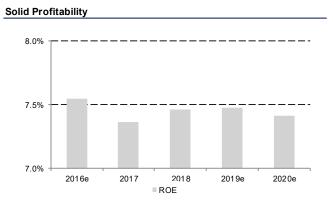
Revenues should grow ...



The strong revenues grow thin 2019e should mainly result from an expected strong increase of the loan volume.



CIR is at relatively low level. We see how ever no room for further improvement as Merkur Bank is already operating quite efficiently.



With an expected ROE of around 7.5% for 2019e Merkur Bank has a solid profitability.

Source: Merkur Bank, Pareto Research

Exhibit 4: At a Glance

| Company Profile | MERKUR Bank is a private bank, located in Munich, focusing on corporate and retail banking. While it has expanded its retail banking activities in recent years, residential real estate developer finance remains its most important business. MERKUR Bank has the legal status of a KGaA and is listed on the Munich stock exchange. | | | | | | | | |
|---|--|---|---|--|---|--|--|---|--|
| Business Focus | | ntial real estate developer fina developer Ioans. Total corpor | - | | - | | nking services both online and t EUR 300m assets under custod | - | branches to its |
| Customers | | are SME customers. While in vestors, they include traditiona | | | state MERKUR Bank's customers a | | rs which should be somewhat m customer. | nore affluent that | an the average |
| Regional Focus | Regional Focus in real es | state developer finance is Mur | nich and to a lesser exten | nt Stuttgart and Nurembe | rg. Regional Focus is Bavaria | | the branches being located in erbach. | Munich, Jena, | Plauen and |
| larket share/ ositioning | MERKUR Bank's market shar | re should be insignificant over be among the establishe | | Munich MERKUR Bank s | hould MERKUR I | Bank's market share in the G | German retail banking market in | significant. | |
| Drivers | | croeconomic development in construction activity is the ke | | | unich market leaders (savings and to further grow its assets un | mutual banks) should conti der custoday. 2) The low ir | for MERKUR Bank: 1) The on inue to be beneficial for MERI nterest rate environment force ks/asset managers offering as | UR Bank as i s people to inv | it should help /est its asset: |
| Asset Quality | We do not have any NPL figu | res for MERKUR Bank but ba | | - | et in Munich, particularly the high dema the housing market in Munich should le | - | company's statement we assur | ne that NPLs a | re currently on |
| | | | | | later and the second | | CT1 ratio is not a weak snot ar | umore for MEE | VUD Ponk i |
| Capitalization | Wit a CT1 ratio of 10% (2018; Strategy: (1) MERKUR Bank intends to | | th | e bank should be able to | take advantage of future growth opport Guidance 2019: | unities. | Pareto Es EPS 0.6 | timates | Consensus na |
| Strategy & Guidance | Strategy: (I) MERKUR Bank intends to dependent from the real estate (II) Further improve its capitali Munich Revenues (EURm) | further increase its AuC to inc + business zation to be able to make use 36.6 | th rease revenues in retail/p | ne bank should be able to | take advantage of future growth opport Guidance 2019: no concrete earnings guidance et in Net Profit (EURm) | published 3.7 | Pareto Es | timates 57 % | Consensus |
| Strategy & Guidance | Strategy: (I) MERKUR Bank intends to dependent from the real estate (II) Further improve its capitali Munich | further increase its AuC to inc business zation to be able to make use 36.6 2.4% | rease revenues in retail/p | ie bank should be able to rivate banking to becom- ities in the housing mark 62.9% | take advantage of future growth opport Guidance 2019: no concrete earnings guidance et in | published | Pareto Es EPS 0 6 y/y 9.1 EPS 5Y hist. CAGR | timates 57 % | Consensus na na |
| Strategy & Suidance 2018 New bus. & | Strategy: (I) MERKUR Bank intends to dependent from the real estate (II) Further improve its capitali Munich Revenues (EURm) <u>Vy</u> . | further increase its AuC to inc a business ization to be able to make use 36.6 2.4% Ilo split = Real Estate Dev Fin. 53% = Lessing | th rease revenues in retail/p of the business opportun CIR | e bank should be able to rivate banking to become lities in the housing mark 62.9% | a take advantage of future growth opport Guidance 2019: no concrete earnings guidance et in Net Profit (EURm) ROE | 3.7 7.5% | Pareto Es EPS 0 6 y/y 9.1 EPS 5Y hist. CAGR | timates 77 % ial development 7.5% | Consensus na na 1% * |
| Capitalization Strategy & Guidance 2018 New bus. & Portfolio Split | Strategy: (I) MERKUR Bank intends to dependent from the real estate (II) Further improve its capitali Munich Revenues (EURm) | further increase its AuC to inc b usiness ization to be able to make use 36.6 2.4% Itis split = Real Estate Dev Fin. | th rease revenues in retail/p of the business opportun CIR | the bank should be able to rivate banking to become lities in the housing mark 62.9% | I take advantage of future growth opport Guidance 2019: no concrete earnings guidance et in Net Profit (EURm) ROE velopment AuC | 3.7 7.5% | Pareto Es EPS 0.6 y/y 9.1 EPS 5Y hist. CAGR Group financ 4.0 9.0% 9.2% 3.5 0.0 2.5 0.0 1.5 0.0 1.5 0.0 0.6 0.9% 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 | timates 17 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | Consensus na na 1% 7.5% 10.0 9.0% 8.0% 7.5% 0.0, 7.0% 8.0% 7.0% 8.0% 7.0% 8.0% 7.0% 8.0% 7.0% 7.0% 7.0% 7.0% 7.0% 7.0% 7.0% 7 |
| Strategy & Juidance Q18 New bus. & | Strategy: (1) MERKUR Bank intends to dependent from the real estate (11) Further improve its capitali Munich Revenues (EURm) <u>V</u> y Loan Portfol 19% 28% CEO CEO & personal • Dr. Lingel joine • He joined MER | further increase its AuC to inc e business zation to be able to make use 36.6 2.4% lio split = Real Estate Dev Fin. 53% = Lesaing SME Dr. Marcus Lingel | th rease revenues in retail/p of the business opportun CIR 4 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | the bank should be able to rivate banking to become ities in the housing mark 62.9% De 63.9% De 63.9% DE 63.9% | Itake advantage of future growth opport Guidance 2019: no concrete earnings guidance et in Net Profit (EURm) ROE velopment AuC 1000 | nities. published 3.7 7.5% 1999 and became a board | Pareto Es EPS 0.6 y/y 9.7 EPS 3Y hist. CAGR Group financ 4.0 9.0% 9.2% 2.5 | timates 77 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | Consensus na na 1% 7.5% 10.0 8.00 9.00 9.00 6.00 6.00 5.00 1.00 0.00 9.00 9.00 9.00 9.00 9.00 9 |

Source: Pareto Securities Research, Merkur Bank

Merkur Bank

| PROFIT & LOSS (fiscal year) (EURm) | 2015 | 2016 | 2017 | 2018 | 2019e | 2020e |
|---|-------|-------|-------|-------|-------|-------|
| Net interest income | 22 | 23 | 23 | 29 | 38 | 38 |
| Net fee and commission income | 10 | 10 | 12 | 7 | 2 | 2 |
| Operating income | 33 | 35 | 36 | 37 | 40 | 40 |
| Staff costs | (13) | (13) | (13) | (14) | (14) | (14) |
| Other expenses | (9) | (9) | (10) | (10) | (11) | (11) |
| Depr. | (1) | (1) | (1) | (1) | (1) | (1) |
| Operating expenses | (23) | (23) | (24) | (24) | (26) | (26) |
| Operating profit before losses | 10 | 11 | 12 | 12 | 14 | 14 |
| Net loan losses | (2) | 2 | (0) | (0) | (1) | (1) |
| Pre-tax profit | 8 | 13 | 12 | 12 | 13 | 13 |
| Tax expense | (3) | (4) | (4) | (5) | (5) | (5) |
| Net profit | 4 | 9 | 7 | 7 | 8 | 8 |
| Minority interests | (2) | (6) | (4) | (3) | (4) | (4) |
| Net profit attributable | 3 | 3 | 3 | 4 | 4 | 4 |
| BALANCE SHEET (EURm) | 2015 | 2016 | 2017 | 2018 | 2019e | 2020e |
| Current assets | 72 | 121 | 141 | 98 | 113 | 117 |
| Gross loans | 813 | 847 | 888 | 1,152 | 1,175 | 1,198 |
| Other assets and accruals | 87 | 65 | 64 | 103 | 87 | 87 |
| Total assets | 973 | 1,033 | 1,094 | 1,353 | 1,374 | 1,402 |
| Deposits from credit institutions | 84 | 74 | 62 | 68 | 63 | 58 |
| Deposits from the public | 800 | 846 | 905 | 1,152 | 1,175 | 1,199 |
| Certificates and bond loans | - | - | - | - | - | - |
| Other liabilities accruals and allocat. | 19 | 26 | 32 | 37 | 30 | 33 |
| Subordinated loan capital | 31 | 41 | 46 | 46 | 54 | 59 |
| Equity | 39 | 46 | 48 | 50 | 52 | 54 |
| Total debt and equity | 973 | 1,033 | 1,094 | 1,353 | 1,374 | 1,402 |
| Average total assets | | 1,003 | 1,063 | 1,223 | 1,363 | 1,388 |
| PER SHARE DATA & VALUATION (EUR) | 2015 | 2016 | 2017 | 2018 | 2019e | 2020e |
| Avg. no. of shares | 5 | 5 | 6 | 6 | 6 | 6 |
| End. no. of shares | 5 | 6 | 6 | 6 | 6 | 6 |
| Price | 5.9 | 6.7 | 7.9 | 8.2 | 9.3 | 9.3 |
| Market cap. | 31 | 38 | 45 | 46 | 53 | 53 |
| EPS reported | 0.51 | 0.61 | 0.60 | 0.64 | 0.67 | 0.69 |
| EPS adj. | 0.51 | 0.61 | 0.60 | 0.64 | 0.67 | 0.69 |
| BVPS | 7.5 | 8.0 | 8.4 | 8.8 | 9.1 | 9.5 |
| DPS | 0.22 | 0.26 | 0.30 | 0.32 | 0.34 | 0.35 |
| P/E | 11.6 | 10.9 | 13.0 | 12.7 | 13.9 | 13.5 |
| P/E adj. | 11.6 | 10.9 | 13.0 | 12.7 | 13.9 | 13.5 |
| P/B | 0.8 | 0.8 | 0.9 | 0.9 | 1.0 | 1.0 |
| Dividend Yield | 3.7% | 3.9% | 3.8% | 3.9% | 3.6% | 3.7% |
| KEY RATIOS | 2015 | 2016 | 2017 | 2018 | 2019e | 2020e |
| Net interest margin | 2.39% | 2.30% | 2.16% | 2.39% | 2.75% | 2.73% |
| Net interest margin (intbearing assets) | 2.63% | 2.62% | 2.53% | 2.71% | 3.04% | 3.04% |
| Cost/Income | 67% | 64% | 63% | 63% | 62% | 61% |
| Loan losses (bps annualised) | 0 | (0) | 0 | 0 | 0 | 0 |
| ROE | | 7.5% | 7.4% | 7.5% | 7.5% | 7.4% |
| ROA | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% | 0.3% |
| RORWA | 0.3% | 0.4% | 0.4% | 0.4% | 0.4% | 0.4% |

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|-----------------|--------|---|
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Appendix A

Disclosure requirements pursuant to the Norwegian Securities Trading Regulations section 3-10 (2) and section 3-11 (1), letters a-b

The below list shows companies where Pareto Securities AS - together with affiliated companies and/or persons – own a portion of the shares exceeding 5% of the total share capital in any company where a recommendation has been produced or distributed by Pareto Securities AS.

| Companies | No. of shares Hol | dings in % | Companies | No. of shares | Holdings in % |
|---------------------|-------------------|------------|---------------------------|---------------|---------------|
| Helgeland Sparebank | 2,010,630 | 9.63% | SpareBank 1Østfold Akersl | 1,140,010 | 9.20% |
| Pareto Bank ASA | 12,862,966 | 18.53% | Sparebanken Vest | 4,508,279 | 7.64% |

Pareto Securities AS or its affiliates own as determined in accordance with Section 13(d) of the US Exchange Act, 1% or moreof the equity securities of :

| Companies | No. of shares Ho | dings in % | Companies | No. of shares Ho | ldings in % |
|-----------------------|------------------|------------|---------------------------|------------------|-------------|
| Helgeland Sparebank | 2,010,630 | 9.63% | SpareBank 1Østfold Akersl | 1,140,010 | 9.20% |
| Pareto Bank ASA | 12,862,966 | 18.53% | Sparebanken Møre | 311,739 | 3.15% |
| Selvaag Bolig A SA | 2,174,147 | 2.32% | Sparebanken Sør | 460,689 | 2.94% |
| SpareBank 1BV | 1,639,640 | 2.61% | Sparebanken Vest | 4,508,279 | 7.64% |
| SpareBank 1Nord-Norge | 1,899,924 | 1.89% | Totens Sparebank | 79,246 | 1.29% |
| SpareBank 1SMN | 1,878,192 | 1.45% | | | |

Pareto Securities AS may hold financial instruments in companies where a recommendation has been produced or distributed by Pareto Securities AS in connection with rendering investment services, including Market Making.

Please find below an overview of material interests in shares held by employees in Pareto Securities AS, in companies where arecommendation has been produced or distributed by Pareto Securities AS. "By material interest" means holdings exceeding a value of NOK 50 000.

| Company | Analyst holdings* | Total holdings | Company | A nalyst holdings* | Total holdings | Company | A nalyst holdings* | Total holdings |
|--------------------------|----------------------|-------------------|--------------------------|-----------------------|-------------------|---------------------------|-----------------------|-------------------|
| AF Gruppen | 0 | 1,675 | Gjensidige Forsikring | 0 | 7,711 | REC Silicon | 0 | 357,742 |
| Aker | 0 | 702 | Golden Ocean Group | 0 | 1,919 | SalMar | 0 | 130 |
| AkerBP | 0 | 8,480 | Grieg Seafood | 0 | 784 | Sandnes Sparebank | 0 | 23,832 |
| AKVA Group | 0 | 2,100 | Helgeland Sparebank | 0 | 4,127 | Scatec Solar | 0 | 35,735 |
| American Shipping Compar | 0 | 3,105 | Höegh LNG | 0 | 6,509 | Schibsted ASA B Aksjer | 0 | 357 |
| Archer | 0 | 60,770 | Jæren Sparebank | 0 | 500 | Seadrill | 0 | 14,772 |
| Atea | 0 | 450 | Komplett Bank | 0 | 117,387 | Selvaag Bolig | 0 | 5,000 |
| Atlantic Sapphire | 0 | 5,305 | Kongsberg Gruppen | 0 | 5,901 | SpareBank 1BV | 0 | 17,700 |
| Austevoll Seafood | 0 | 5,815 | KWS | 75 | 75 | SpareBank 1Nord-Norge | 0 | 26,500 |
| Avance Gas | 0 | 5,051 | Lerøy Seafood | 0 | 36,210 | SpareBank 1Ringerike Hade | 0 | 500 |
| Axactor | 0 | 8,963 | Magseis Fairfield | 0 | 12,659 | SpareBank 1SMN | 0 | 15,490 |
| BASF | 270 | 270 | Mowi | 0 | 1,979 | SpareBank 1SR-Bank | 0 | 29,391 |
| B 2H o Iding | 0 | 5,639 | NORBIT | 0 | 19,968 | Sparebank 1Østfold Akersh | 0 | 450 |
| Bonheur | 0 | 46,535 | Nordic Semiconductor | 0 | 6,000 | SpareBank 1Østlandet | 0 | 4,041 |
| Borr Drilling | 0 | 923 | Norsk Hydro | 0 | 126,345 | Sparebanken Møre | 0 | 6,550 |
| BRABank | 0 | 1,371,000 | Northern Drilling | 0 | 6,060 | Sparebanken Sør | 0 | 43,380 |
| BWLPG | 0 | 2,069 | Norwegian Air Shuttle | 0 | 68,437 | Sparebanken Vest | 0 | 2,219 |
| DNB | 0 | 35,206 | Norwegian Energy Company | 0 | 350 | Sparebanken Øst | 0 | 1,500 |
| DNO | 0 | 33,678 | Ocean Yield | 0 | 33,967 | Stolt-Nielsen | 0 | 900 |
| Entra | 0 | 14,362 | Odfjell Drilling | 0 | 3,944 | Storebrand | 0 | 5,565 |
| Equinor | 0 | 8,788 | Okeanis Eco Tankers | 0 | 1,738 | Subsea 7 | 0 | 5,990 |
| Europris | 0 | 10,850 | Orkla | 0 | 20,164 | Telenor | 0 | 2,311 |
| Fjord1 | 0 | 51,550 | Panoro Energy | 0 | 5,670 | TGS-NOPEC | 0 | 2,085 |
| Fjordkraft Holding | 0 | 4,132 | Pareto Bank | 0 | 977,841 | XXL | 0 | 9,929 |
| FlexLNG | 0 | 1,138 | Pioneer Property | 0 | 2,050 | Yara International | 0 | 17,450 |
| Frontline | 0 | 13,003 | Protector Forsikring | 0 | 14,567 | Zenterio | 0 | 78,865 |

This overview is updated monthly (last updated 15.07.2019).

*Analyst holdings refers to position sheld by the Pareto Securities AS analyst covering the company.

Appendix B

Disclosure requirements pursuant to the Norwegian Securities Trading Regulation § 3-11, letters e-f, ref the Securities Trading Act Section 3-10

Overview over issuers of financial instruments where Pareto Securities AS have prepared or distributed investment recommendation, where Pareto Securities AS have been lead manager/co-lead manager or have rendered publicly known not immaterial investment banking services over the previous 12 months:

| 2020Bulkers | Floatel | Northmill Group AB |
|-------------------------------|--------------------------------|--------------------------------------|
| Advanzia Bank | Genel Energy | Odfjell |
| African Petroleum Corporation | GfinityPlc | OKEA |
| Agder Energi | GG. St. Kongensgade 100 og 106 | OkeaAS |
| American Tanker | Gulf Keystone Petroleum | OkeanisEco Tankers |
| Andfjord Salmon | Hafslund E-CO | OtigaGroup |
| APC Forsikringsmæglere A/S | Hertha BSC GmbH | Panoro Energy |
| Arnarlax | HKN Energy Ltd | ParetoBank |
| Avida Holding AB | Hunter Group | Petroleum Geo-Services |
| Bank Norwegian | Hörmann Industries | PetroTal |
| Belships | Ice Group | Pioneer Public Properties Finland Oy |
| Bluewater Holding | Jactel AS | Point Resources AS |
| CentralNic Group | Klaveness Ship Holding | Questerre Energy Corporation |
| DNOASA | Lundin Petroleum | Rødovre Port Holding A/S |
| Dof Subsea AS | Magseis | Shamaran Petroleum |
| Eco Atlantic Oil and Gas | Monobank ASA | Sparebank 1Østlandet |
| Exmar NV | Navig8 | SparebankenVest |
| FFS Bidco | NGEx Resources | Union Martime Limited |
| Flex LNG | Norbit Group | Vant age Drilling |
| | | |

This overview is updated monthly (this overview is for the period 30.06.2018 - 30.06.2019).

Appendix C

Disclosure requirements pursuant to the Norwegian Securities Trading Regulation § 3-11(4)

Distribution of recommendations

| Recommendation | % distribution |
|----------------|----------------|
| Buy | 66% |
| Hold | 3 1% |
| Sell | 4% |

Distribution of recommendations (transactions*)

| Recommendation | % distribution |
|----------------|----------------|
| Buy | 100% |
| Hold | 0% |
| Sell | 0% |

* Companies under coverage with which Pareto Securities Group has on-going or completed public investment banking services in the previous 12 months This overview is updated monthly (last updated 15.07.2019).

Appendix D

This section applies to research reports prepared by Pareto Securities AB.

Disclosure of positions in financial instruments

The beneficial holding of the Pareto Group is 1 % or more of the total share capital of the following companies included in Pareto Securities AB's research coverage universe: None

The Pareto Group has material holdings of other financial instruments than shares issued by the following companies induded in Pareto Securities AB's research coverage universe: None

Disclosure of assignments and mandates

Overview over issuers of financial instruments where Pareto Securities AB has prepared or distributed investment recommendation, where Pareto Securities AB has been lead manager or co-lead manager or has rendered publicly known not immaterial investment banking services over the previous twelve months:

| Azelio | Green Landscaping Holding | Jetpak Top Holding AB | ShaM aran Petroleum |
|---|---------------------------|-----------------------|---------------------|
| Bionvent | IRRASAB | Sedana M edical | |
| Climeon | | | |
| | | | |
| Members of the Pareto Group provide market making or other liquidity providing services to the following companies included in Pareto Securities AB's research coverage universe: | | | |

| Cavotec | Saltängen Property Invest | Sed ana M edical | Tethys Oil |
|--------------------------|---------------------------|---------------------|-------------------------|
| Cibus Nordic Real Estate | SciBase Holding | ShaM aran Petroleum | Vostok Emerging Finance |
| Isofol M edical | | | |

Members of the Pareto Group have entered into agreements concerning the inclusion of the company in question in Pareto Securi ties AB's research coverage universe with the following companies: None *This overview is updated monthly (last updated 15.07.2019).*

Appendix E

Disclosure requirements pursuant to the Norwegian Securities Trading Regulation § 3-11, letter d, ref the Securities Trading Act Section 3-10

Designated Sponsor

Pareto Securities acts as a designated sponsor for the following companies, including the provision of bid and ask offers. Therefore, we regularly possess shares of the company in our proprietary trading books. Pareto Securities receives a commission from the company for the provision of the designated sponsor services.

| 2G Energy * | Freenet | MAX Automation SE | SCOUT24 |
|--------------------------------|-----------------------------|----------------------|-------------------------|
| Aixtron * | Gesco * | Merkur Bank | Siemens Healthineers AG |
| Baywa | GFT Technologies * | MLP* | SMT Scharf AG * |
| Biotest * | Gigaset * | M OBOTIX AG | Surteco Group * |
| Brenntag | Heidelberg Pharma * | OVB Holding AG | Syzygy AG * |
| CORESTATE Capital Holding S.A. | Hypoport AG | Procredit Holding * | TAKKT AG |
| Daldrup & Söhne | init | PSI SOFTWARE AG * | Vapiano |
| Demire | Intershop Communications AG | PWO* | va-Q-tec * |
| Epigenomics AG* | Leifheit | RIB Software* | Viscom* |
| Euromicron AG * | Logwin * | S&T AG * | windeln.de |
| Eyemaxx Real Estate | Manz AG * | Schaltbau Holding AG | |

* The designated sponsor services include a contractually agreed provision of research services.

Appendix F

Disclosure requirements pursuant to the Norwegian Securities Trading Regulation § 3-11, letter g, ref the Securities Trading Act Section 3-10

Sponsored Research

Pareto Securities has entered into an agreement with these companies about the preparation of research reports and – in return - receives compensation.

| AdlerModemærkte | First Sensor | MAX Automation SE | OVB Holding AG |
|-----------------|------------------------|-----------------------------|----------------------|
| Baywa | Godewind Immobilien AG | Intershop Communications AG | Schaltbau Holding AG |
| BB Biotech | Hypoport AG | Merkur Bank | Siegfried Holding AG |
| comdirect | init | M OBOTIX AG | Vapiano |
| Daldrup & Söhne | Leifheit | OHB SE | |
| | | | |

Eyemaxx Real Estate

This overview is updated monthly (last updated 15.07.2019).