GRAND CITY Properties S.A.

Luxembourg / Real Estate Frankfurt Bloomberg: GYC GR ISIN: LU0775917882

Q1/21 Results

BUY
€ 27.50
25.7%
Medium

GERMAN RESIDENTIAL SIGNALS STILL FLASHING GREEN

First quarter reporting featured steady operational performance and was in line with our targets. Net rent tallied €91m for the period led by a 1.8% like-for-like (LFL) net rental income increase, which helped offset the effects of non-core property disposals to rental income. FFO 1 matched the prior year result at €47m, thanks to improved pottfolio quality. EPRA NTAPS edged higher to €27.0 (YE20: €26.5) on the good net income result and effects of the share buyback programme. Management confirmed 2021 guidance (FFOPS 1: €1.08 to €1.13). We remain Buy-rated on Gand City with an unchanged €27.5 price target.

German residential signals still flashing green Management highlighted the resiliency of the German residential market during the pandemic, and market reports show German buyers paid 10% more for new homes in 2020 than the prior year. Several factors hint at a continuation of current dynamics. Urbanisation trends remain strong, demand remains frenzied, and new construction cannot keep pace as it is hampered by: (1) expensive land; (2) a low supply of skilled labour; (3) increasing material costs; and (4) bureaucratic red tape slowing permitting. These aspects continue to drive rents and valuations higher. Meanwhile, valuations in Berlin continued their ascent last year, despite the now toppled rent cap (see note of 15 April 2021), and transaction volumes in the German capital are up 20% since 2019. This owes to the low supply of flats, which spurred renters to consider home buying. Management also confirmed on the earnings call that these trends were strongly evident throughout the portfolio and operations in Q1/21.

Other takeaways from the conference call Unpaid Berlin rents will not impact 2021 FFO 1 guidance, since portfolio diversification limited rent cap exposure to begin with. Management also gave no indication that they plan to expand the current share buyback programme, although authorisation for up to 7.27% of share capital (12.5m shares) provides headroom. Thus far, GCP has repurchased some \in 89m in stock. (p.t.o.)

FINANCIAL HISTORY & PROJECTIONS

	2017	2018	2019	2020	2021E	2022E
Rental income (€m)	494.89	544.98	560.30	535.42	508.12	535.40
Y/Y growth	13.6%	10.1%	2.8%	-4.4%	-5.1%	5.4%
Adj. EBITDA (€m)	247.98	275.53	297.66	299.78	290.14	308.93
Net income¹ (€m)	534.6	488.6	406.9	362.2	331.8	392.1
EPRA NTA (€m)	n.a.	n.a.	4,357.72	4,566.43	4,748.34	5,340.08
EPRA NTAPS (€)	n.a.	n.a.	25.93	26.55	28.29	29.72
DPS (€)	0.73	0.64	0.82	0.82	0.83	0.90
FFO 1* (€m)	153.76	167.59	178.97	182.21	185.88	207.30
FFOPS 1* (€)	0.96	1.01	1.07	1.07	1.10	1.19
Liquid assets (€m)	401.48	765.04	1,069.46	1,697.91	1,556.22	1,424.49

* after perpetual adjustment 1 after minorities and hybrid investors

RISKS

Risks include, but are not limited to, unfavourable interest rate developments, unfavourable macroeconomic developments, and departure of key personnel.

COMPANY PROFILE

Grand City Properties is a specialist real estate company focused on investing in and managing value-add opportunities in the German real estate market. The overarching strategy is to improve the portfolio through targeted modernisation and intensive tenant management and thus create value by subsequently raising occupancy and rental levels.

MARKET DAT	A	As of 18	May 2021
Closing Price			€ 21.88
Shares outstand	ling		171.86m
Market Capitalis	ation	€ 3	760.30m
52-week Range		€ 18.8	7 / 22.68
Avg. Volume (12	2 Months)		318,487
Multiples	2020	2021E	2022E
P/FFO 1	20.4	19.8	18.3
P/EPRA NAV	0.8	0.8	0.7
FFO 1 Yield	4.9%	5.0%	5.5%
Div. Yield	3.8%	3.8%	4.1%

STOCK OVERVIEW



COMPANY DATA	As of 31 Mar 2021
Liquid Assets	€ 1,667.00m
Investment properties	€ 8,145.00m
EPRA NTA	€ 4,539.00m
Total Assets	€ 10,963.00m
Current Liabilities	€ 649.00m
Total Equity	€ 5,434.00m
SHAREHOLDERS	
Edolaxia Ltd.	41.0%
Treasury	3.0%
Free float	56.0%

FIRST QUARTER RESULTS IN LINE

The 4% annualised decline in net rent (NRI) is chiefly traced to 2020 property disposals (~€1bn). Net disposal effects were partially offset by good LFL performance. As of Q1, GCP realised total LFL net rental growth of 1.8% comprising 0.7% occupancy increases and 1.1% in-place rent. The latter owes to re-letting with indexing not being a factor.

in €m	Q1/20	Q1/20E	Variance	Q1/19	Variance
Rental income	128	127	0.8%	135	-5.4%
Net rent	91	88	3.0%	95	-4.1%
Adjusted EBITDA	73	72	0.8%	74	-1.9%
margin	57%	57%	-	55%	-
FFO 1 (after perpetuals)	47	46	1.3%	47	-0.4%
FFOPS 1 (€) (after perpetuals)	0.27	0.27	1.3%	0.28	-1.9%

Table 1: First quarter vs prior year and FBe

Source: First Berlin Equity Research; Grand City Properties

Operations buffer earnings from lower RI The cash recycling and disposal initiatives over the past quarters have culled the portfolio of lower quality properties and thus trimmed operational costs. This showed up in Q1 profitability with only moderate retreats in adjusted EBITDA (-1.9%) and FFO 1 (-0.4%) on an annualised basis.

Disposals continue in Q1 GCP reported another €220m of property sales in the first quarter. These mainly entailed non-core assets in secondary cities (Halle, Plauen, Görlitz) and generated a 35% margin over total acquisition costs including CapEx. FFO 2 totalled €104m for the period. The company has funnelled proceeds into its share buyback programme to take advantage of the prevailing discount to NAV and has repurchased €89m of stock YTD.

EPRA NAV metrics rise on a per share basis As of Q1, EPRA NTA totalled \in 4.5bn (\in 27.0 / share) compared to \in 4.6bn at year-end 2020 (\in 26.5 / share, +1.9%). Profits generated during the period were offset by the share buyback and perpetual note repurchases. However, the uplift in NTAPS owes to the accretive effects of the share buyback programme.

Table 2: Financial highlights

in €m	Q1/21	2020	Variance
Cash & liquid assets	1,667	1,692	-1%
Investment property ¹	8,145	8,022	2%
Total equity	5,434	5,555	-2%
EPRA NTA	4,539	4,566	-1%
Interest bearing debt	164	437	-62%
Straight bonds	3,932	3,361	17%
Convertible bond	278	278	0%
Loan-to-Value (LTV)	33%	31%	-
Equity ratio	50%	51%	-
¹ including inventories-trading property			

Source: First Berlin Equity Research; Grand City Properties

Cost of debt compressed to 1.0% (old: 1.3%) Grand City continued to optimise its debt portfolio with the issuance of €1bn in new corporate debt. The Series X straight bond features a record low 0.125% coupon and matures in 2028. The company also paid down some €750m in more expensive bank and corporate debt during Q1.

Portfolio value (\in / m²) hits 1,990 compared to 1,858 at YE20 The London footprint increased 17% Q/Q to \in 1,479m, and the British capital is now a stronghold at 21% of the overall portfolio. GCP continues to use its good local network to buy properties and aims to raise the London share of its portfolio to 25%. Overall, the portfolio will be opportunistically restocked, while mature units will be considered for disposal to recycle cash. Given the discussed market environment on its home turf, we expect external growth to remain slow as the landlord unlocks the embedded value of its current portfolio.

Outlook confirmed; FFOPS 1 growth of 0.9% to 5.6% Y/Y Thanks to the solid first quarter results, management reiterated 2021 guidance calling for FFOPS 1 (after perpetuals) of \in 1.08 to \in 1.13. The results were in line with our Q1 targets, while disposal and acquisition activity is also tracking our full year expectations. Our FFOPS 1 target increases to \in 1.10 (old: \in 1.09) for 2021 after recalibrating our debt portfolio assumptions on the Series X issuance and debt repayments.

Table 3: Guidance vs FBe

	Unit	2021 Gudiance	FBe 2021
FFO 1 (after perpetuals)	€m	183 -192	186
FFOPS 1 (after perpetuals)	€	1.08 - 1.13	1.10
DPS	€	0.81 - 0.85	0.83
LFL net rent growth	%	2.0 - 3.0	2.5
LTV	%	< 45	32

Source: First Berlin Equity Research; Grand City Properties

VALUATION MODEL

in €m	2021E	2022E	2023E	2024E	T۷
EBITDA	290	309	327	345	348
(+) Revaluations	303	282	280	271	87
(+) Investment income	3	3	3	3	3
(-) Tax expense	89	89	91	93	66
NOPAT	507	505	518	526	372
Total assets	11,132	11,556	12,043	12,728	12,728
(-) Current liabilities	314	327	344	361	361
(+) Current financial debt	37	37	37	37	37
(-) Cash	1,271	1,139	1,074	1,222	1,222
(+) Deferred taxes	629	670	710	748	748
Capital employed (CE)	10,212	10,797	11,371	11,930	11,930
ROCE	5.1%	4.8%	4.7%	4.5%	3.1%
WACC	3.1%	3.1%	3.1%	3.1%	3.1%
ROCE-WACC	2.0%	1.7%	1.6%	1.4%	0.0%
Economic Profit	199	181	176	167	2
NPV	195	172	163	149	184
Fair value calculation					
Total return	864				
(+) EPRA NAV (2020)	4,342				
(-) Dividend paid	140				
Equity value	5,066				
Fair value per share (€)	27.5				
Valuation metrics	2021E	2022E	2023E	2024E	
Price target (€)	27.50	27.50	27.50	27.50	
Share price (€)	21.88	21.88	21.88	21.88	
Return potential	25.7%	25.7%	25.7%	25.7%	
Dividend yield	3.8%	4.1%	4.3%	4.6%	
Total return potential	29.4%	29.8%	29.9%	30.3%	
FFOPS 1 yield	5.7%	6.1%	6.3%	6.8%	
DPS (€)	0.83	0.90	0.93	1.01	

INCOME STATEMENT

All figures in EURm	2017	2018	2019	2020	2021E	2022E
Net rent	328	364	383	372	348	367
Rental and operating income	495	545	560	535	508	535
Property revaluations & capital gains	616	507	401	343	303	282
Result from equity-accounted investees	6	1	0	4	3	3
Property expenses	-239	-263	-256	-226	-211	-219
Cost of buildings sold	-1	0	0	0	0	0
Administration expenses	-11	-11	-13	-11	-10	-10
Operating income (EBIT)	868	780	693	645	594	591
Finance expenses	-40	-46	-45	-53	-50	-46
Other financial results	-43	-36	-33	-46	-64	0
Pre-tax income (EBT)	786	698	615	547	479	545
Tax and deferred tax expenses	-146	-115	-121	-93	-79	-77
Minority interests	-80	-64	-53	-54	-44	-51
Hybrid note investors	-24	-30	-33	-33	-24	-24
Net income	535	489	407	367	332	392
Basic EPS (€)	3.35	2.95	2.43	2.13	1.97	2.26
Diluted EPS (€)	3.06	2.76	2.30	2.01	1.86	2.18
Adjusted EBITDA	248	276	298	300	290	309
Ratios						
Adjusted EBITDA margin	50.1%	50.6%	53.1%	56.0%	57.1%	57.7%
Tax rate	-11.3%	-10.8%	-12.5%	-10.5%	10.0%	10.0%
Expenses as % of revenues						
Property expenses	48.3%	48.2%	45.6%	42.3%	41.5%	40.9%
Administration expenses	2.2%	1.9%	2.3%	2.0%	1.9%	1.9%
Y-Y Growth	42.00/	40.40/	0.00/	4 40/	E 40/	E 40/
Rental and operating income	13.6%	10.1%	2.8%	-4.4%	-5.1%	5.4%
Total revenues	12.2%	9.7%	2.8%	-4.4%	-5.1%	5.4%
Operating income	5.5%	-10.2%	-11.1%	-6.9%	-7.9%	-0.5%
Adjusted EBITDA	10.3%	11.1%	8.0%	0.7%	-3.2%	6.5%
Net income/ loss	-1.5%	-8.6%	-16.7%	-9.8%	-9.6%	18.2%
Funds from Operations (FFO)						
Operating profit	868	780	693	640	594	591
Depreciation and amortisation	2	3	4	5	3	3
EBITDA	871	782	697	645	597	594
Property revaluations & capital gains	-616	-507	-401	-343	-303	-282
Others	-6	0	2	-2	-3	-3
Adjusted EBITDA	248	276	298	300	290	309
Financial expense	-40	-46	-45	-53	-50	-46
Tax	-28	-30	-37	-31	-29	-31
Minorities	-2	-2	-4	-1	-1	-1
FFO 1 (before perpetuals)	178	198	212	215	210	232
Perpetual note adjustment	-24	-30	-33	-33	-24	-24
FFO 1	154	168	179	182	186	207
CapEx	-67	-75	-76	-62	-62	-65
AFFO	87	92	103	120	124	142

BALANCE SHEET

All figures in EURm	2017	2018	2019	2020	2021E	2022E
Current assets, total	796	1,238	1,629	2,264	2,071	1,958
Cash and cash equivalents	312	603	914	1,412	1,271	1,139
Traded securities at fair value though P&L	89	162	155	286	286	286
Trade and other receivables	260	319	342	395	348	367
Inventories - Trading property	12	17	16	16	12	12
Assets held for sale	123	136	201	155	155	155
Non-current assets, total	6,712	7,623	8,223	8,602	9,061	9,598
Equipment and intangible assets	20	24	27	27	30	33
Investment property	6,414	7,282	7,981	8,043	8,469	8,970
Equity accounted investees	37	26	21	108	111	114
Other LT assets	214	254	151	373	395	419
Deferred tax assets	28	37	42	51	56	61
Total assets	7,508	8,861	9,851	10,866	11,132	11,556
Current liabilities, total	371	306	454	427	314	327
Short-term debt	62	22	33	147	37	37
Trade and other payables	267	242	288	209	202	210
Other current liabilities	42	42	133	71	76	80
Long-term liabilities, total	3,288	3,887	4,431	4,884	5,207	5,037
Long-term debt	919	846	521	427	160	200
Convertible and straight bonds	1,810	2,450	3,195	3,639	4,173	3,909
Deferred taxes	500	523	592	634	684	731
Other LT liabilities	59	69	122	183	190	198
Minority interests	364	409	444	535	579	630
Shareholders' equity	3,485	4,258	4,523	5,020	5,031	5,561
Total consolidated equity and debt	7,508	8,861	9,851	10,866	11,132	11,556
Ratios						
Current ratio (x)	2.1	4.0	3.6	5.3	6.6	6.0
Equity ratio	51%	53%	50%	51%	50%	54%
EPRA NAV (€m)	3,327	3,753	4,120	4,342	4,502	5,079
EPRA NAVPS (€)	20.2	22.5	24.5	25.2	26.8	28.3
EPRA NTA (€m)	n.a.	n.a.	4,358	4,566	4,748	5,340
EPRA NTAPS (€)	n.a.	n.a.	25.9	26.5	28.3	29.7
Net debt (€m)	2,393	2,560	2,690	2,521	2,813	2,721
Net debt / equity (x)	0.7	0.6	0.6	0.5	0.6	0.5
Net debt / EBITDA (x)	9.7	9.3	9.0	8.4	9.7	8.8
Interest cover (x)	6.2	6.0	6.6	5.7	5.8	6.8
Loan-to-value (LTV)	36%	34%	33%	31%	32%	30%
Return on equity (ROE)	16.6%	12.5%	9.9%	8.1%	7.1%	7.6%

CASH FLOW STATEMENT

All figures in EURm	2017	2018	2019	2020	2021E	2022E
Net income	639	583	493	449	400	468
Depreciation and amortisation	2	3	4	5	3	3
Profit from equity accounted investees	-6	-1	0	-4	-3	-3
Change in fair value of investment properties	-616	-507	-401	-343	-303	-282
Net finance expenses	83	82	78	98	115	46
Tax result	146	115	121	93	79	77
Others	1	1	2	2	0	0
Operating cash flow	248	276	298	300	290	309
Change in working capital	-24	-23	-20	-29	51	-5
Tax paid	-23	-28	-28	-28	-29	-31
Net cash flow from operating activities	202	225	249	242	312	273
Investment in fixed/intangible assets	-6	-6	-7	-7	-5	-6
Net property investments / disposals	-374	-501	-194	-492	-123	-220
Acquisition of subsidiaries	-324	-112	31	547	0	0
Proceeds from investments in financial assets	95	-100	117	-439	-22	-24
Cash flow from investing	-608	-718	-53	-392	-150	-249
Debt financing, net	597	916	360	559	156	54
Equity financing, net	176	312	-33	207	-117	-24
Dividend paid	-112	-79	-107	-71	-140	-139
Other financing activities	-345	-306	-55	7	-64	0
Net paid financing expenses	-47	-56	-50	-51	-50	-46
Cash flow from financing	269	786	115	651	-215	-156
Net cash flows	-137	291	311	498	-142	-132
Cash, start of the year	449	312	603	914	1,412	1,271
Cash, end of the year	312	603	914	1,412	1,271	1,139
Adjusted EBITDA / share (€)	1.50	1.65	1.77	1.74	1.73	1.72
FFO 1*	154	168	179	182	186	207
FFOPS 1* (€)	0.96	1.01	1.07	1.07	1.10	1.19
Y-Y Growth						
Operating cash flow	0.5%	11.0%	11.1%	-2.9%	28.9%	-12.5%
Adjusted EBITDA / share	3.0%	9.8%	7.3%	-1.6%	-0.8%	-0.6%
FFO 1	13.2%	9.0%	6.8%	1.8%	2.0%	11.5%
FFOPS 1	8.4%	5.0%	5.8%	0.3%	2.9%	8.1%

Imprint / Disclaimer

First Berlin Equity Research

First Berlin Equity Research GmbH ist ein von der BaFin betreffend die Einhaltung der Pflichten des §85 Abs. 1 S. 1 WpHG, des Art. 20 Abs. 1 Marktmissbrauchsverordnung (MAR) und der Markets Financial Instruments Directive (MiFID) II, Markets in Financial Instruments Directive (MiFID) II Durchführungsverordnung und der Markets in Financial Instruments Regulations (MiFIR) beaufsichtigtes Unternehmen.

First Berlin Equity Research GmbH is one of the companies monitored by BaFin with regard to its compliance with the requirements of Section 85 (1) sentence 1 of the German Securities Trading Act [WpHG], art. 20 (1) Market Abuse Regulation (MAR) and Markets in Financial Instruments Directive (MiFID) II, Markets in Financial Instruments Directive (MiFID) II Commission Delegated Regulation and Markets in Financial Instruments Regulations (MiFIR).

Anschrift: First Berlin Equity Research GmbH Mohrenstr. 34 10117 Berlin Germany

Vertreten durch den Geschäftsführer: Martin Bailey

Telefon: +49 (0) 30-80 93 9 680 Fax: +49 (0) 30-80 93 9 687 E-Mail: <u>info@firstberlin.com</u>

Amtsgericht Berlin Charlottenburg HR B 103329 B UST-Id.: 251601797 Ggf. Inhaltlich Verantwortlicher gem. § 6 MDStV First Berlin Equity Research GmbH

Authored by: Ellis Acklin, Senior Analyst All publications of the last 12 months were authored by Ellis Acklin.

Company responsible for preparation: First Berlin Equity Research GmbH, Mohrenstraße 34, 10117 Berlin

The production of this recommendation was completed on 19 May 2021 at 09:19

Person responsible for forwarding or distributing this financial analysis: Martin Bailey

Copyright 2021 First Berlin Equity Research GmbH No part of this financial analysis may be copied, photocopied, duplicated or distributed in any form or media whatsoever without prior written permission from First Berlin Equity Research GmbH. First Berlin Equity Research GmbH shall be identified as the source in the case of quotations. Further information is available on request.

INFORMATION PURSUANT TO SECTION 85 (1) SENTENCE 1 OF THE GERMAN SECURITIES TRADING ACT [WPHG], TO ART. 20 (1) OF REGULATION (EU) NO 596/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF APRIL 16, 2014, ON MARKET ABUSE (MARKET ABUSE REGULATION) AND TO ART. 37 OF COMMISSION DELEGATED REGULATION (EU) NO 2017/565 (MIFID) II.

First Berlin Equity Research GmbH (hereinafter referred to as: "First Berlin") prepares financial analyses while taking the relevant regulatory provisions, in particular section 85 (1) sentence 1 of the German Securities Trading Act [WpHG], art. 20 (1) of Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) and art. 37 of Commission Delegated Regulation (EU) no. 2017/565 (MiFID II) into consideration. In the following First Berlin provides investors with information about the statutory provisions that are to be observed in the preparation of financial analyses.

CONFLICTS OF INTEREST

In accordance with art. 37 (1) of Commission Delegated Regulation (EU) no. 2017/565 (MiFID) II and art. 20 (1) of Regulation (EU) No 596/2014 of the European Parliament and of the Council of April 16, 2014, on market abuse (market abuse regulation) investment firms which produce, or arrange for the production of, investment research that is intended or likely to be subsequently disseminated to clients of the firm or to the public, under their own responsibility or that of a member of their group, shall ensure the implementation of all the measures set forth in accordance with Article 34 (2) lit. (b) of Regulation (EU) 2017/565 in relation to the financial analysts involved in the production of the investment research and other relevant persons whose responsibilities or business interests may conflict with the interests of the prosons to whom the investment research is disseminated. In accordance with art. 34 (3) of Regulation (EU) 2017/565 the procedures and measures referred to in paragraph 2 lit. (b) of such article shall be designed to ensure that relevant persons engaged in different business activities involving a conflict of interests carry on those activities at a level of independence appropriate to the size and activities of the investment firm and of the group to which it belongs, and to the risk of damage to the interests of clients.

In addition, First Berlin shall pursuant to Article 5 of the Commission Delegated Regulation (EU) 2016/958 disclose in their recommendations all relationships and circumstances that may reasonably be expected to impair the objectivity of the financial analyses, including interests or conflicts of interest, on their part or on the part of any natural or legal person working for them under a contract, including a contract of employment, or otherwise, who was involved in producing financial analyses, concerning any financial instrument or the issuer to which the recommendation directly or indirectly relates.

With regard to the financial analyses of GRAND CITY Properties S.A. the following relationships and circumstances exist which may reasonably be expected to impair the objectivity of the financial analyses: The author, First Berlin, or a company associated with First Berlin reached an agreement with the GRAND CITY Properties S.A. for preparation of a financial analysis for which remuneration is owed.

Furthermore, First Berlin offers a range of services that go beyond the preparation of financial analyses. Although First Berlin strives to avoid conflicts of interest wherever possible, First Berlin may maintain the following relations with the analysed company, which in particular may constitute a potential conflict of interest:

- The author, First Berlin, or a company associated with First Berlin owns a net long or short position exceeding the threshold of 0,5 % of the total issued share capital of the analysed company;
- The author, First Berlin, or a company associated with First Berlin holds an interest of more than five percent in the share capital of the analysed company;

- The author, First Berlin, or a company associated with First Berlin provided investment banking or consulting services for the analysed company within the past twelve months for which remuneration was or was to be paid;
- The author, First Berlin, or a company associated with First Berlin reached an agreement with the analysed company for preparation of a financial analysis for which remuneration is owed;
- The author, First Berlin, or a company associated with First Berlin has other significant financial interests in the analysed company;

With regard to the financial analyses of GRAND CITY Properties S.A. the following of the aforementioned potential conflicts of interests or the potential conflicts of interest mentioned in Article 6 paragraph 1 of the Commission Delegated Regulation (EU) 2016/958 exist: The author, First Berlin, or a company associated with First Berlin reached an agreement with the GRAND CITY Properties S.A. for preparation of a financial analysis for which remuneration is owed.

In order to avoid and, if necessary, manage possible conflicts of interest both the author of the financial analysis and First Berlin shall be obliged to neither hold nor in any way trade the securities of the company analyzed. The remuneration of the author of the financial analysis stands in no direct or indirect connection with the recommendations or opinions represented in the financial analysis. Furthermore, the remuneration of the author of the financial analysis is neither coupled directly to financial transactions nor to stock exchange trading volume or asset management fees.

INFORMATION PURSUANT TO SECTION 64 OF THE GERMAN SECURITIES TRADING ACT [WPHG], DIRECTIVE 2014/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 15 MAY 2014 ON MARKETS IN FINANCIAL INSTRUMENTS AND AMENDING DIRECTIVE 2002/92/EC AND DIRECTIVE 2011/61/EU, ACCOMPANIED BY THE MARKETS IN FINANCIAL INSTRUMENTS REGULATION (MIFIR, REG. EU NO. 600/2014).

First Berlin notes that is has concluded a contract with the issuer to prepare financial analyses and is paid for that by the issuer. First Berlin makes the financial analysis simultaneously available for all interested security financial services companies. First Berlin thus believes that it fulfils the requirements of section 64 WpHG for minor non-monetary benefits.

PRICE TARGET DATES

Unless otherwise indicated, current prices refer to the closing prices of the previous trading day.

AGREEMENT WITH THE ANALYSED COMPANY AND MAINTENANCE OF OBJECTIVITY

The present financial analysis is based on the author's own knowledge and research. The author prepared this study without any direct or indirect influence exerted on the part of the analysed company. Parts of the financial analysis were possibly provided to the analysed company prior to publication in order to avoid inaccuracies in the representation of facts. However, no substantial changes were made at the request of the analysed company following any such provision.

ASSET VALUATION SYSTEM

First Berlin's system for asset valuation is divided into an asset recommendation and a risk assessment.

ASSET RECOMMENDATION

The recommendations determined in accordance with the share price trend anticipated by First Berlin in the respectively indicated investment period are as follows:

Category			2
Current market	capitalisation (in €)	0 - 2 billion	> 2 billion
Strong Buy ¹	An expected favourable price trend of:	> 50%	> 30%
Buy	An expected favourable price trend of:	> 25%	> 15%
Add	An expected favourable price trend of:	0% to 25%	0% to 15%
Reduce	An expected negative price trend of:	0% to -15%	0% to -10%
Sell	An expected negative price trend of:	< -15%	< -10%

¹ The expected price trend is in combination with sizable confidence in the quality and forecast security of management

Our recommendation system places each company into one of two market capitalisation categories. Category 1 companies have a market capitalisation of $\leq 0 - \leq 2$ billion, and Category 2 companies have a market capitalisation of $> \leq 2$ billion. The expected return thresholds underlying our recommendation system are lower for Category 2 companies than for Category 1 companies. This reflects the generally lower level of risk associated with higher market capitalisation companies.

RISK ASSESSMENT

The First Berlin categories for risk assessment are low, average, high and speculative. They are determined by ten factors: Corporate governance, quality of earnings, management strength, balance sheet and financial risk, competitive position, standard of financial disclosure, regulatory and political uncertainty, strength of brandname, market capitalisation and free float. These risk factors are incorporated into the First Berlin valuation models and are thus included in the target prices. First Berlin customers may request the models.

RECOMMENDATION & PRICE TARGET HISTORY

Report No.:	Date of publication	Previous day closing price	Recommendation	Price target
Initial Report	21 January 2013	€4.37	Buy	€14.30
236	Ļ	Ļ	Ļ	Ļ
37	20 March 2020	€16.04	Buy	€28.00
38	19 May 2020	€19.78	Buy	€27.50
39	18 August 2020	€20.72	Buy	€27.50
40	17 November 2020	€20.36	Buy	€27.50
41	15 December 2020	€19.91	Buy	€27.50
42	22 February 2021	€20.42	Buy	€27.50
43	17 March 2021	€21.58	Buy	€27.50
44	15 April 2021	€22.26	Buy	€27.50
45	Today	€21.88	Buy	€27.50

INVESTMENT HORIZON

Unless otherwise stated in the financial analysis, the ratings refer to an investment period of twelve months.

UPDATES

At the time of publication of this financial analysis it is not certain whether, when and on what occasion an update will be provided. In general First Berlin strives to review the financial analysis for its topicality and, if required, to update it in a very timely manner in connection with the reporting obligations of the analysed company or on the occasion of ad hoc notifications.

SUBJECT TO CHANGE

The opinions contained in the financial analysis reflect the assessment of the author on the day of publication of the financial analysis. The author of the financial analysis reserves the right to change such opinion without prior notification

Legally required information regarding

- key sources of information in the preparation of this research report
- valuation methods and principles
- sensitivity of valuation parameters

can be accessed through the following internet link: https://firstberlin.com/disclaimer-english-link/

SUPERVISORY AUTHORITY: Bundesanstalt für Finanzdienstleistungsaufsicht (German Federal Financial Supervisory Authority) [BaFin], Graurheindorferstraße 108, 53117 Bonn and Marie-Curie-Straße 24-28, 60439 Frankfurt am Main

EXCLUSION OF LIABILITY (DISCLAIMER)

RELIABILITY OF INFORMATION AND SOURCES OF INFORMATION

The information contained in this study is based on sources considered by the author to be reliable. Comprehensive verification of the accuracy and completeness of information and the reliability of sources of information has neither been carried out by the author nor by First Berlin. As a result no warranty of any kind whatsoever shall be assumed for the accuracy and completeness of information and the reliability of sources of information, and neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be liable for any direct or indirect damage incurred through reliance on the accuracy and completeness of information and the reliability of sources of information.

RELIABILITY OF ESTIMATES AND FORECASTS

The author of the financial analysis made estimates and forecasts to the best of the author's knowledge. These estimates and forecasts reflect the author's personal opinion and judgement. The premises for estimates and forecasts as well as the author's perspective on such premises are subject to constant change. Expectations with regard to the future performance of a financial instrument are the result of a measurement at a single point in time and may change at any time. The result of a financial analysis always describes only one possible future development - the one that is most probable from the perspective of the author - of a number of possible future developments.

Any and all market values or target prices indicated for the company analysed in this financial analysis may not be achieved due to various risk factors, including but not limited to market volatility, sector volatility, the actions of the analysed company, economic climate, failure to achieve earnings and/or sales forecasts, unavailability of complete and precise information and/or a subsequently occurring event which affects the underlying assumptions of the author and/or other sources on which the author relies in this document. Past performance is not an indicator of future results; past values cannot be carried over into the future.

Consequently, no warranty of any kind whatsoever shall be assumed for the accuracy of estimates and forecasts, and neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be liable for any direct or indirect damage incurred through reliance on the correctness of estimates and forecasts

INFORMATION PURPOSES, NO RECOMMENDATION, SOLICITATION, NO OFFER FOR THE

PURCHASE OF SECURITIES

The present financial analysis serves information purposes. It is intended to support institutional investors in making their own investment decisions; however in no way provide the investor with investment advice. Neither the author, nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall be considered to be acting as an investment advisor or portfolio manager vis-à-vis an investor. Each investor must form his own independent opinion with regard to the suitability of an investment in view of his own investment objectives, experience, tax situation, financial position and other

The financial analysis does not represent a recommendation or solicitation and is not an offer for the purchase of the security specified in this financial analysis. Consequently, neither the author nor First Berlin, nor the person responsible for passing on or distributing the financial analysis shall as a result be liable for losses incurred through direct or indirect employment or use of any kind whatsoever of information or statements arising out of this financial analysis

A decision concerning an investment in securities should take place on the basis of independent investment analyses and procedures as well as other studies including, but not limited to, information memoranda, sales or issuing prospectuses and not on the basis of this document.

NO ESTABLISHMENT OF CONTRACTUAL OBLIGATIONS

By taking note of this financial analysis the recipient neither becomes a customer of First Berlin, nor does First Berlin incur any contractual, quasi-contractual or pre-contractual obligations and/or responsibilities toward the recipient. In particular no information contract shall be established between First Berlin and the recipient of this information.

NO OBLIGATION TO UPDATE

First Berlin, the author and/or the person responsible for passing on or distributing the financial analysis shall not be obliged to update the financial analysis. Investors must keep themselves informed about the current course of business and any changes in the current course of business of the analysed company.

Dispatch or duplication of this document is not permitted without the prior written consent of First Berlin.

SEVERABILITY

DUPLICATION

Should any provision of this disclaimer prove to be illegal, invalid or unenforceable under the respectively applicable law, then such provision shall be treated as if it were not an integral component of this disclaimer; in no way shall it affect the legality, validity or enforceability of the remaining provisions.

APPLICABLE LAW, PLACE OF JURISDICTION

The preparation of this financial analysis shall be subject to the law obtaining in the Federal Republic of Germany. The place of jurisdiction for any disputes shall be Berlin (Germany).

NOTICE OF DISCLAIMER

By taking note of this financial analysis the recipient confirms the binding nature of the above explanations.

By using this document or relying on it in any manner whatsoever the recipient accepts the above restrictions as binding for the recipient

QUALIFIED INSTITUTIONAL INVESTORS

First Berlin financial analyses are intended exclusively for qualified institutional investors.

This report is not intended for distribution in the USA and/or Canada.