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## Summary of the positive re-financing opportunity

We will not repeat all our note, *Re-Set, Re-Fi, Re-Light my Fire* here, but the key message is that market conditions are allowing CLO structures to refinance/restructure their debt at lower rates/on improved terms, while their asset pricing remains broadly unchanged. The margin is thus widening, with most of the benefit falling straight down to CLO equity holders like Volta.

Overall, two thirds of Volta's CLO equity positions expected to be Re-fi or Re-set in coming 12 months, with typical savings in 20bps-50bps range

In its *interim results report* to end-January 2021, Volta highlighted the following opportunities:

- ▶ Two US\$ positions are amortising, and no Re-fi/Re-set can be considered.
- ▶ Two US\$ positions have an overall very low cost of debt.
- ▶ Nine US\$ positions are candidates for Re-fi/Re-set. For six of them, the gain on the overall cost of debt can be from 20bps to 40bps and, for three of them, the gain can be even higher. There is the possibility to include a B-tranche in the structure to receive an extra payment.
- ▶ 15 European positions have been issued with a B-tranche (the norm in Europe is to have a B-tranche), 10 of which are good candidates for a Re-fi or a Re-set, with a gain on the cost of debt ranging from 20bps to 50bps. Three European positions have been, on purpose, issued without a B-tranche. Under current conditions, a B-tranche can be issued, and the amount raised can be paid to the equity position, and the gain in terms of cost of debt can be in the area of 40bps.

Nearly half the deals have concluded. Some benefits come in one-off gains, but most will come from higher levels of CLO dividends paid over several multi-years. Only limited of latter seen to date.

As noted above, at the time of writing, nearly half of these structures had already completed their re-financing. The returns are up-streamed to Volta in two ways. Where there is simply a re-pricing down of debt costs, this generates higher ongoing profitability at the CLO, and this is up-streamed to Volta via dividend coupons over several years. To date, only a few months of such payments from the limited number of re-financing have been seen, with most of the benefit still to come. Where the re-financing involves restructuring the debt (and including B-tranches, which were not present before), there is the opportunity for a larger, single gain/up-streamed cash payment. 2021 will benefit from this. 2022 and 2023 are not likely to see many one-off gains, but they will receive the higher coupons for the whole period.

If average uplift is 30bps, this would increase returns earned on equity positions by more than a fifth, and total fund returns by 1%-1.5% p.a.

Most CLO structures are highly geared, and debt typically accounts for between 9x and 10x the amount of equity. *Ceteris paribus*, a 30bp reduction in the cost of debt thus results in an increase of 270bps to 300bps equity returns, because of this leverage. If the equity were earning 14% p.a. returns before the re-financing, it would generate 17% after the restructuring (assuming a 10x leveraged structure after) – an increase in returns of more than a fifth. With CLO equity accounting for 58.6% of the end-June portfolio, such re-financing is expected, therefore, to add 1%-1.5% p.a. to the total fund returns for several years to come.

## Opportunities for Volta investors

We see four distinct opportunities for Volta investors, all of which are enhanced by the superior returns generated from CLO re-financing. First, it makes the high yield even more secure. Secondly, with returns well above the dividend payout, we forecast that the NAV will grow, generating potential capital gains for investors. Thirdly, the dividend payout policy is 8% of NAV, so, as the NAV increases, investors should benefit from a higher dividend payout. Fourthly, the secure income, capital gains and rising yield may encourage a closing of the high discount to NAV.

### High yield

Volta's dividend policy is to pay a quarterly dividend at a rate of ca.8% annualised of NAV. With the share price at a discount of 16% to the NAV, this equates to a dividend yield of 9.3%. As we outline below, we expect a growing dividend, and our FY'23 forecast yield on the current share price is thus 10.7%.

Ongoing interest/coupons covers  
Volta's FY'22E dividend 1.6x, statutory  
cover including gains, 1.8x

We believe that investors not only want an income but want as secure an income as possible. On our numbers, in FY'22E, Volta will receive coupons and dividends amounting to ca.€45m (with more volatile gains assumed to be €7.5m). After costs and interest paid of €11m, this €35m of recurring cashflow is available to pay the dividend, which we expect to be €22m in FY'22E (i.e. adjusted cover 1.6x). On a statutory basis, including fair value realised and unrealised gains, we forecast FY'22 cover at 1.8x. With a rising dividend into FY'23E, we have a projected yield of 10.7%, covered 1.6x on a statutory basis and 1.5x on the adjusted basis.

### NAV growth

On our estimates, the NAV increases from €7.32 end-July 2021, to €7.83 end-July 2022, to €8.23 end-July 2023. This is a simple reflection of the fact that returns are higher than the dividend payments.

### NAV growth fuels higher dividends

As the dividend policy is to pay out 8% of NAV (annualised) on a quarterly basis, we are forecasting a dividend rising from €0.52 in FY'21, to €0.61 in FY'22, to €0.65 in FY'23. The yield on the current share price thus increases from 8.6%, to 10.1%, to 10.7%, respectively.

With income and capital growth,  
potential for closing of discount to NAV

In the past, Volta has been a high-yielding stock, the primary appeal of which, we believe, has been to investors wanting income. Now, it is not only more appealing to them (higher cover and a growing dividend) but also offers some capital gains. We note that the discount to NAV (16%) is above the level at which Volta generally traded in the years before the pandemic. With the growing NAV, this discount should widen further (on our estimated and the current price, it would be 26% by July 2023).

## NAV recovery affected by elimination of MTM volatility

Volta marks to market, and so saw sharp fall during COVID-19 crisis, reflecting sentiment-driven falls in asset prices

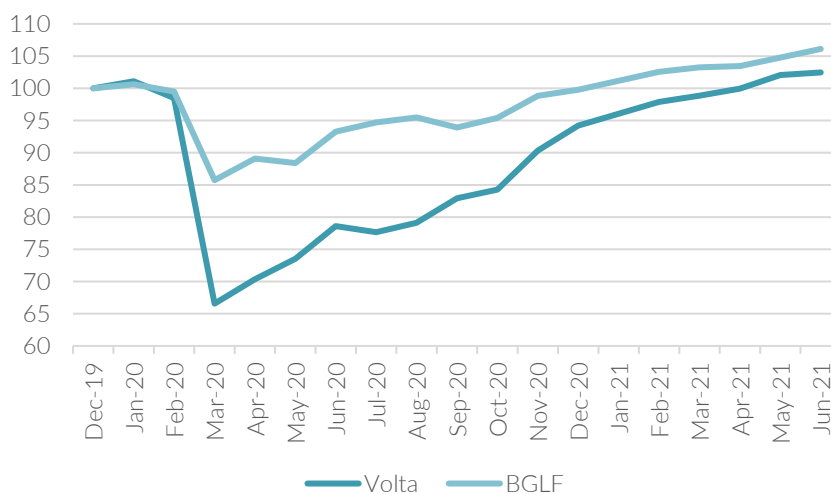
BGLF's mark-to-model approach saw NAV fall by roughly a third as much as Volta's mark-to-market approach in March 2021. Most of difference has been recouped as sentiment improved.

In previous reports, we have highlighted the impact of accounting on Volta's NAV. As a brief summary, Volta marks to market its assets, and so captures any illiquidity and sentiment volatility in them, leading to sharp falls in periods of distress, followed by rapid recoveries as market sentiment normalises. We believe this NAV volatility also has an impact on sentiment to the shares, leading to wider discounts on the lower NAV at times of distress. We believe that the recovery in NAV since March 2020 is driven by the elimination of this sentiment discount on underlying assets, and the re-financing gains are largely an incremental opportunity from here.

To assess the impact of accounting on recent performance, we can compare the NAV reported by Volta with that of Blackstone Loan Financing (BGLF), which uses a mark-to-model approach.

- ▶ As can be seen in the chart below, in March 2020, Volta's NAV fell 32.4%, while BGLF's fell by only 13.8%. The mark-to-model approach fell by just over a third of the level of the mark-to-market approach.
- ▶ As sentiment improved through the year, the mark-to-market approach saw higher gains than the mark-to-model one. Volta significantly outperformed BGLF in May (+5.3%), September (+6.4%), November (+3.6%) and December (+3.3%). Over the course of time, the gap between the two approaches has narrowed significantly.

Volta and BGLF NAV indexed to December 2019 at 100



Source: Monthly factsheets from Volta and BGLF, Hardman & Co Research

## Scenario options

### FX

Dollar depreciation in 2H'20 adversely affected NAV

Volta's NAV performance has felt the impact of exchange rates. If the € appreciates against the \$, converting \$ assets sees a falling € value. In spring 2020, the exchange rate was ca.€1 to \$1.08, since when the € has appreciated 9% to its current level (€1: \$1.18). The chart below shows the \$ movement and that the current level is high by recent historical standards.

€ to \$ exchange rate, January 2015 to January 2021



Source: Refinitiv, Hardman & Co Research

Given current balance sheet positioning and likely hedges, \$ appreciation of €1: \$1.10 would see 2%+ NAV gain

In June 2021, approximately 40% of Volta's assets were in \$, up from 25% in January 2020. Historically, Volta hedged around half its US exposure, but the increase in the cost of hedging in the COVID-19 crisis saw this reduced to around a third. We understand that, at present, a 6% \$ appreciation (i.e. to €1:\$1.10) would mean an NAV gain of just over 2%. We do not build such exchange rates into our numbers but rather flag it here as a potential gain.

### Below expected default rates

March 2020 rating agency default forecasts ca.4x actual levels seen in March 2021

Like Volta, we expect defaults to continue to materialise in 2021/22, but the pace will be materially less than expected a year ago, and should thus be totally manageable within CLO structures. As an example, rating agencies were, at one point, forecasting 12%-14% annual default rates in 2021 for US loans. 2020 ended with just 4.6% defaults. By the end of May 2021, the trailing 12-month default rates declined again in loan markets (for the fifth consecutive month), to 1.7%, respectively, for both US and European loans. We believe most modelling still assumes 2% and 4% for 2021 (Volta's latest reported base case was 2% p.a., except for newly issued deals, where it sets a default rate at zero for the first year). We outlined, in our most recent note, why defaults had been so low (government support, cov-lite documentation, more pro-activity by borrowers, strong, PE-backed borrowers), but further improvements in defaults could also see upside to the numbers as the CLO structures would be more profitable, allowing further dividends to CLO equity holders such as Volta.

## Post crisis has been a good time to invest in CLOs

We expect improving returns but not to same degree as post the GFC

We have previously highlighted how the investment returns post the GFC were roughly double those achieved in the years immediately before the crisis. As in that crisis, there has been substantial support from governments and central banks, and sentiment has created strong re-investment opportunities. Unlike last time, though, the period when a total system failure looked possible was short. The extreme market reactions were headed off by the speed and scale of policy responses, and the re-investment opportunity window was both smaller and shorter. AXA IM advises that CLO Equity was paying 30%-40% (of par) per year (as, from 2007 to 2013, loan spreads moved from ca.230bps to ca.425bps, with CLO cost of debt for 2006/07 vintages at ca.50bps). This time, the global market moved from ca.13% to ca.15% (of par).

## Downside from further COVID-19 waves

We cannot predict probability of major, new COVID-19 wave, but, like for like, on evidence currently available, we believe effect on Volta would be less dramatic

Further waves of COVID-19 cannot be excluded, as there have been rising cases in many countries and new variants evolving. It appears probable that the market reaction will be negative to this news flow, albeit, given the experience of FY'20, the reaction may not be as sharp. In particular, we note the strength of policy response and commitment to it, the lessons already learnt in terms of managing in the crisis, the speed of recovery in sentiment and the probable effectiveness of vaccines making the likelihood of total lockdowns less probable. We cannot predict the probability of a major COVID-19 new wave, but, like for like, on the evidence currently available, we believe the effect on Volta would be less dramatic.

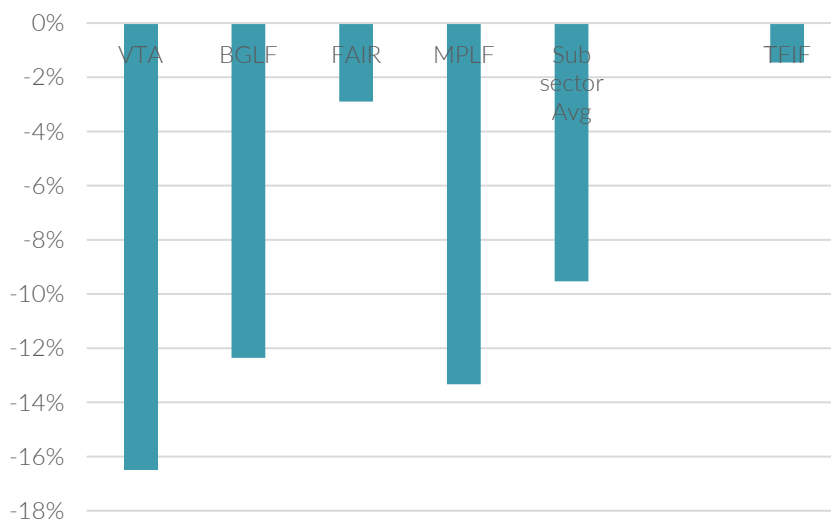
## Valuation

Volta trades at a double discount: its share price is at a 16% discount to NAV, and we believe its mark-to-market NAV includes a further sentiment-driven discount (5%-10%) to the present value of expected cashflows.

Discount larger than peers on same accounting basis

Compared with its structured debt peers, on market price to NAV, Volta is trading at a material discount. Given the historical performance, risk profile and portfolio mixes identified in previous reports, this relative discount appears anomalous.

Current share price discount to latest NAV for Volta and peers



Source: Hardman & Co Research, Monthly reports for Volta (VTA), TwentyFour Income Fund (TFIF), Fair Oaks Income Fund (FAIR), Blackstone/GCO Loan Financing Ltd (BGLF) and Marble Point Loan Financing (MPLF); priced 27 July 2021



## Financials

We have introduced 2023 forecasts, which show continued strong growth in NAV and a rising dividend.

Profit and loss account (statutory)									
Year-end Jul (€m)	2015	2016	2017	2018	2019	2020	2021E	2022E	2023E
Coupons and dividends received	33.7	34.7	33.2	38.5	42.0	39.4	42.3	45.2	45.4
Net gains on sales	12.6	2.7	3.1	0.0	0.5	-7.0	2.5	2.5	2.5
Unrealised gains and losses	21.0	-18.5	4.7	-5.7	-18.2	-87.9	42.5	5.0	1.5
<b>Net gain on fin. assets at FV through P/L</b>	<b>67.2</b>	<b>18.9</b>	<b>40.9</b>	<b>32.7</b>	<b>24.4</b>	<b>-55.5</b>	<b>87.3</b>	<b>52.7</b>	<b>49.4</b>
Net FX	-8.2	0.3	5.6	-2.0	-11.6	-1.4	1.6	0.0	0.0
Net gain on IR derivatives	0.0	0.0	0.4	-0.9	1.6	0.0	0.0	0.0	0.0
Interest expense on repo	-0.2	-0.9	-1.1	-1.4	-1.6	-0.8	-0.4	-1.4	-1.6
Net bank int. & charges	0.0	-0.1	-0.1	-0.1	0.1	0.0	0.0	0.0	0.0
<b>Operating income</b>	<b>58.8</b>	<b>18.2</b>	<b>45.7</b>	<b>28.4</b>	<b>12.8</b>	<b>-57.7</b>	<b>88.5</b>	<b>51.4</b>	<b>47.7</b>
Inv. manager's fees	-3.9	-4.1	-4.1	-4.2	-4.2	-3.9	-3.4	-4.0	-4.3
Inv. manager's performance fees	-5.0	0.0	-1.5	0.0	0.0	0.0	-5.3	-4.9	-3.9
Directors' remuneration & expenses	-0.5	-0.6	-0.5	-0.5	-0.5	-0.5	-0.4	-0.4	-0.4
Other expenses	-1.8	-0.9	-0.8	-1.0	-1.0	-0.9	-0.9	-0.9	-0.9
<b>Total expenses</b>	<b>-11.2</b>	<b>-5.6</b>	<b>-6.9</b>	<b>-5.7</b>	<b>-5.7</b>	<b>-5.3</b>	<b>-9.9</b>	<b>-10.2</b>	<b>-9.4</b>
Profit and total comp. income	47.6	12.6	38.7	22.7	7.1	-63.0	78.6	41.2	38.3
Avg. no shares for EPS calculation (m)	36.5	36.5	36.5	36.56	36.59	36.61	36.61	36.61	36.61
Statutory EPS (€)	1.31	0.34	1.06	0.62	0.19	-1.72	2.15	1.13	1.05
Total dividend (€)	0.62	0.62	0.62	0.62	0.62	0.52	0.52	0.61	0.65

Source: Volta, Hardman & Co Research

## Adjusted profit and loss

To derive our adjusted profit and loss, we strip out the capital movements, including i) unrealised gains/losses, ii) FX movements, and iii) net gain of IR derivatives. We have left in realised gains, which, although volatile, have been converted into cash, and some capital gains might be expected to form part of the normal course of business. We have also backdated the current management fee structure, and adjusted it to the new level of profitability.

Hardman & Co adjusted profit and loss account									
Year-end Jul (€m)	2015	2016	2017	2018	2019	2020	2021E	2022E	2023E
Coupons and dividends received	33.7	34.7	33.2	38.5	42.0	39.4	42.3	45.2	45.4
Net gains on sales	12.6	2.7	3.1	0.0	0.5	-7.0	2.5	2.5	2.5
<b>Net gain on fin. assets at FV through P/L</b>	<b>46.2</b>	<b>37.4</b>	<b>36.2</b>	<b>38.5</b>	<b>42.5</b>	<b>32.4</b>	<b>44.8</b>	<b>47.7</b>	<b>47.9</b>
Interest expense on repo	-0.2	-0.9	-1.1	-1.4	-1.6	-0.8	-0.4	-1.4	-1.6
Net bank interest & charges	0.0	-0.1	-0.1	-0.1	0.1	0.0	0.0	0.0	0.0
<b>Operating income</b>	<b>46.0</b>	<b>36.5</b>	<b>35.0</b>	<b>37.0</b>	<b>41.0</b>	<b>31.5</b>	<b>44.4</b>	<b>46.4</b>	<b>46.2</b>
Inv. manager's fees	-4.5	-4.3	-4.6	-4.6	-4.4	-3.6	-3.4	-4.0	-4.3
Inv. manager's performance fees	-3.5	-1.3	-1.2	-1.3	-2.1	-0.6	-4.6	-3.9	-3.5
Directors' remuneration & expenses	-0.5	-0.6	-0.5	-0.5	-0.5	-0.5	-0.4	-0.4	-0.4
Other expenses	-1.8	-0.9	-0.8	-0.9	-1.0	-1.0	-1.0	-1.0	-1.0
Total expenses	-10.3	-7.2	-7.0	-7.2	-8.0	-5.7	-9.4	-9.3	-9.2
<b>Profit and total comp. income</b>	<b>35.7</b>	<b>29.3</b>	<b>28.0</b>	<b>29.7</b>	<b>32.9</b>	<b>25.8</b>	<b>35.1</b>	<b>37.1</b>	<b>37.0</b>
<b>Adjusted EPS (€)</b>	<b>0.98</b>	<b>0.80</b>	<b>0.77</b>	<b>0.81</b>	<b>0.90</b>	<b>0.71</b>	<b>0.96</b>	<b>1.01</b>	<b>1.01</b>
<b>Dividend cover (x)</b>	<b>1.58</b>	<b>1.29</b>	<b>1.24</b>	<b>1.31</b>	<b>1.45</b>	<b>1.36</b>	<b>1.84</b>	<b>1.65</b>	<b>1.55</b>

Source: Volta, Hardman & Co Research

## Balance sheet and cashflow

Financial assets are growing strongly through a combination of a robust recovery in unrealised losses and the re-introduction of conservative levels of gearing.

Balance sheet									
@ 31 Jul (€m)	2015	2016	2017	2018	2019	2020	2021E	2022E	2023E
Financial assets at FV through P/L	307.3	324.1	321.3	325.7	325.5	201.7	301.6	324.0	342.8
Derivatives	0.0	1.2	0.7	1.3	0.8	2.8	2.8	2.8	2.8
Trade and other receivables	38.1	5.0	0.3	12.9	5.5	0.0	0.0	0.0	0.0
Cash and cash equivalents	0.4	10.9	37.1	20.5	14.5	9.7	9.5	11.0	11.6
<b>Total assets</b>	<b>345.8</b>	<b>341.3</b>	<b>359.4</b>	<b>360.4</b>	<b>346.2</b>	<b>214.2</b>	<b>313.8</b>	<b>337.7</b>	<b>357.2</b>
Loan financing under repos	27.3	40.3	38.1	42.7	35.9	0.0	40.0	45.0	50.0
Interest payable on loan financing	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.2	0.2
Derivatives	0.3	0.0	0.0	0.1	0.3	2.8	2.8	2.8	2.8
Trade and other payables	19.0	11.6	15.6	11.7	19.2	3.2	3.2	3.2	3.2
<b>Total liabilities</b>	<b>46.6</b>	<b>52.0</b>	<b>53.8</b>	<b>54.7</b>	<b>55.7</b>	<b>6.0</b>	<b>46.1</b>	<b>51.2</b>	<b>56.2</b>
<b>Net assets</b>	<b>299.2</b>	<b>289.3</b>	<b>305.5</b>	<b>305.7</b>	<b>290.6</b>	<b>208.2</b>	<b>267.7</b>	<b>286.6</b>	<b>301.0</b>
Period-end no. shares (m)	36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6
NAV per share (€)	8.20	7.92	8.36	8.36	7.94	5.69	7.32	7.83	8.23
Total debt to NAV	9%	12%	12%	14%	12%	0%	15%	16%	17%

Source: Volta, Hardman & Co Research

Cashflow									
Year-end Jul (€m)	2015	2016	2017	2018	2019	2020	2021E	2022E	2023E
Total comprehensive income	47.6	12.6	38.7	22.7	7.1	-63.0	78.6	41.2	38.3
Net gain on financial assets at FV in P&L	-67.2	-18.9	-40.9	-32.7	-24.4	55.5	-87.3	-52.7	-49.4
Net movm't. in unreal. gain on reval. derivs.	0.1	-1.5	0.5	-0.5	0.7	0.6	0.3	0.3	0.3
Interest expense on repos	0.2	0.9	1.1	1.4	1.6	0.8	0.4	1.4	1.6
FX losses on re-translation repos	-0.9	-0.3	-2.2	0.4	2.0	0.9	0.0	0.0	0.0
(Increase)/decrease in trade receivables	0.0	0.0	-0.1	0.1	-3.2	3.2	0.0	0.0	0.0
Increase/(decrease) in trade payables	2.0	-1.5	1.6	-1.7	0.1	-0.3	0.0	0.0	0.0
Directors'/other fees paid in cash	0.2	0.1	0.1	0.2	0.1	0.0	0.0	0.0	0.0
<b>Net cash inflow/(outflow) from op. acts.</b>	<b>-18.0</b>	<b>-8.5</b>	<b>-1.0</b>	<b>-10.3</b>	<b>-15.9</b>	<b>-2.4</b>	<b>-8.1</b>	<b>-9.9</b>	<b>-9.1</b>
Cashflow from investing activities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coupons and dividends recd.	33.3	33.6	34.4	38.0	42.2	39.9	42.3	45.2	45.4
Change in margin/deriv. sett.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of financial assets	-99.3	-127.0	-109.0	-138.8	-117.8	-68.1	-173.1	-133.1	-133.1
Proceeds from sales of financial assets	96.9	84.9	125.5	114.2	118.2	83.0	118.0	118.0	118.0
<b>Net cash inflow/outflow from invest. acts.</b>	<b>30.9</b>	<b>-8.5</b>	<b>50.9</b>	<b>13.4</b>	<b>42.7</b>	<b>54.8</b>	<b>-12.7</b>	<b>30.2</b>	<b>30.3</b>
Cashflows from financing activities	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dividends paid	-22.3	-22.6	-22.7	-22.7	-22.3	-19.4	-19.0	-22.4	-23.9
Net sales of shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Proceeds from repos	28.2	13.3	0.0	4.2	-8.8	-36.8	40.0	5.0	5.0
Interest paid on repos	-0.1	-0.8	-1.1	-1.3	-1.7	-1.0	-0.4	-1.4	-1.6
<b>Net cash inflow from financing activities</b>	<b>5.8</b>	<b>-10.2</b>	<b>-23.7</b>	<b>-19.7</b>	<b>-32.8</b>	<b>-57.2</b>	<b>20.5</b>	<b>-18.8</b>	<b>-20.5</b>
<b>Net increase in cash and cash equivalents</b>	<b>18.7</b>	<b>-27.2</b>	<b>26.2</b>	<b>-16.6</b>	<b>-6.0</b>	<b>-4.8</b>	<b>-0.3</b>	<b>1.5</b>	<b>0.7</b>
<b>Opening cash and cash equivalents</b>	<b>19.5</b>	<b>38.1</b>	<b>10.9</b>	<b>37.1</b>	<b>20.5</b>	<b>14.5</b>	<b>9.7</b>	<b>9.5</b>	<b>11.0</b>
<b>Effect of FX</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
<b>Closing cash and cash equivalents</b>	<b>38.1</b>	<b>10.9</b>	<b>37.1</b>	<b>20.5</b>	<b>14.5</b>	<b>9.7</b>	<b>9.5</b>	<b>11.0</b>	<b>11.6</b>

Source: Volta, Hardman & Co Research

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