RESEARCH UPDATE

Dave Storms, CFA

Dave@stonegateinc.com

214-987-4121

Market Statistics		
Price	\$	3.95
52 week Range	\$1.36	- \$6.60
Daily Vol (3-mo. average)	4	63,070
Market Cap (\$M):	\$	339.5
Enterprise Value (\$M):	\$	364.7
Shares Outstanding: (M)		87.6
Float (M)		87.4
Public Ownership		82.9%
Institutional Ownership		16.8%

Financial Summary	
Cash (\$)	\$ 4.54
Cash/Share	\$ 0.05
Debt (\$)	\$ 32.4
Equity (\$)	\$ 122.9
Equity/Share	\$ 1.43

FYE: Mar	2023	2024 E	2025 E
(in \$M)			
Rev	\$106.3	\$125.4	\$200.8
Chng %	-50%	18%	60%
Adj - EBIDTA EPS	\$ \$23.2 (2.85)	\$ \$25.6 (0.69)	\$ \$57.3 (0.15)
EV/R EV/EBIDTA	3.4x 15.7x	2.9x 14.2x	1.8x 6.4x



Company Description

HIVE Digital Technologies is a leading data center owner and operator. The company's infrastructure includes over 100 megawatts of Bitcoin mining and fast-growing GPU cloud business powered by its industrial-grade NVIDIA GPUs. HIVE trades on the Nasdaq and TSX Venture Exchanges, under the ticker symbol HIVE, and on the Frankfurt Stock Exchange under the ticker YOO.F. The company's facilities are strategically located near clean, low-cost energy sources such as hydroelectric and geothermal plants.

HIVE DIGITAL TECHNOLOGIES LTD. (TSXV: HIVE)

Company Updates

Preparing for the Halving: With the impending halving of Bitcoin expected in April of 2024, HIVE has been taking deliberate steps to prepare itself. In the last 12 months the Company has purchased 29,000 new generation ASIC machines. The Company has recently purchased 9,800 Bitmain S19k Pro miners to replace 38 J/TH ASIC machines with 22 J/TH ASICs, greatly improving efficiency. This is already being seen as the Company recently hit its interim goal of 4.0 EH/s.

Repurposed GPUs: HIVE began repurposing its GPU fleet following the ETH Merge. In 2Q23 HIVE announced that GPUs would be used for cloud computing services supporting artificial intelligence (AI). With how GPU intensive AI applications are, this GPU allocation gives investors direct exposure to AI. Using approximately 400 GPUs out of the ~38,000 available, HIVE saw a very successful beta test. Since the completion of this beta, the Company is generating ~\$250,000 per month from GPUs as of November, with the goal to generate \$250,000 per day.

Name Change as Industry Evolves: In July, the Company changed its name from "HIVE Blockchain Technologies" to "HIVE Digital Technologies". This adjustment was made to more fully capture the potential that HIVE sees in the market to not only take advantage of the possibilities provided by mining Bitcoin, but also to use its GPU units to drive stable revenues in the high performance computing (HPC) segment, specifically around AI.

Leader in Bitcoin Mining: We estimate the Company is generating over 9.2 Bitcoin per day, which translates to \$331,200 revenue in crypto every day using October spot prices. This is amplified by the high operating efficiency that the Company has of approximately 67.5 BTC mined per EH as of October 2023, among the most efficient BTC/EH in the industry. As of October 31, 2023, the Company had a combined BTC mining hashrate of 3.94 EH/s, comprised of 3.81 EH/s from ASIC Mining and 0.13 EH/s from GPU BTC Mining.

ESG Oriented: The Company has a green and clean energy focus that includes hydroelectric and geothermal energy that powers its mining facilities. The Company operates green energy-powered data center facilities in Canada, Sweden, and Iceland. Notably, the recent infrastructure upgrades in New Brunswick and Quebec were completed using green, clean, and cheap energy.

Positioned to Benefit from Price Correction: The Company mines and holds Bitcoin, leading to large revenue swings. There are many secular drivers which support upward bias to spot prices, including a limited supply curve, increased institutional interest, and steady progress in regulatory acceptance for Bitcoin. HIVE is strategically positioned to take advantage of its recent ASIC purchases at attractive prices. We believe a near term catalyst could be if the Fed pivots to a more dovish stance and/or the BlackRock and Fidelity ETFs gain approval from the SEC.

Valuation: We are valuing HIVE based on our 2024 estimates. Due to price volatility, our assumptions use the trailing 30-day average BTC price of \$36,000.

EV/EBITDA: Applying an EV/EBITDA range of 10.5x to 11.5x, with a midpoint of 11.0x, results in a price range of \$2.78 to \$3.08, with a midpoint of \$2.93.

EV/Revenues: Applying an EV/Revenue range of 3.0x to 4.0x, with a midpoint of 3.5x, results in a price range of \$4.02 to \$5.46, with a midpoint of \$4.74.

EV/Exahash: Applying an EV/EH range of 100x to 150x, with a midpoint of 125x, results in a price range of \$4.22 to \$6.50, with a midpoint of \$5.36.

Business Overview

HIVE Digital Technologies is a Canadian-based sustainable Bitcoin mining Company with mining facilities in Canada, Sweden, and Iceland. As HIVE has expanded and upgraded its Bitcoin mining fleet, the Company has become one of the most efficient miners. HIVE went public in 2017 under the "HIVE" ticker on the TSX Venture Exchange and has since listed on the Nasdaq as well as the Berlin and Frankfurt Stock Exchanges. By combining its expertise in Bitcoin mining and data center operations, HIVE is also fueling the advancement of Web3, AI and HPC by actively participating in the decentralized digital economy.

Exhibit 1: HIVE by the Numbers



Source: Company Reports

Per the most recent MD&A as of September 30, 2023, HIVE's cryptocurrency mining operations are all powered by green energy, hydroelectric or geothermal, with the major data centers being:

- 1) A Bitcoin mining operation in New Brunswick, Canada with an aggregate operating hashrate of approximately 1,900 petahashes per second (PH/s), utilizing approximately 65 megawatts (MW) of power capacity with available capacity of 70 MW.
- 2) A Bitcoin mining operation at a leased facility in Quebec, Canada with an aggregate operating hashrate of approximately 1,050 PH/s, utilizing approximately 34.5 MW power.
- 3) In Sweden, a leased facility equipped with power capacity of 32 MW, of which 6.0 MW are GPUs which produce the equivalent of 130 PH/s of Bitcoin mining capacity, 19.5 MW are ASICs which produce 550 PH/s of Bitcoin mining capacity, and the remainder is cooling and operations. Additionally in Sweden, HIVE has a 4 MW leased facility which produces 85 PH/s and another 1.5 MW leased facility which produce 35 PH/s.
- 4) In Iceland, HIVE has an 8 MW hosted data center which produces 250 PH/s and another 5 MW hosted facility which produce 100 PH/s.

All the mining power is utilized by HIVE to generate mining rewards that are paid in Bitcoin and generally retained in secure storage.

HIVE demonstrated its adaptability in 2021 by executing numerous collaborations and agreements to expand its business. HIVE joined the NVIDIA Partner Network and made \$66M of industrial grade GPU card purchases, in addition making ASIC purchases from top vendors like Bitmain, MicroBT, and Canaan, which has greatly enhanced its BTC mining capacity.

Overall, HIVE has made substantial efforts to scale its business and targets achieving an EBITDA positive business. The fundamental principles, expansion plans, and green power agreements offer HIVE favorable crypto mining economics and a compelling value proposition in the market.

The Company currently has a significant Bitcoin treasury, and they have not pledged or staked it as collateral against debt or other obligations of any kind. This strategy is well suited for investors that believe in the long-term future of Bitcoin and want direct exposure to the digital asset market.

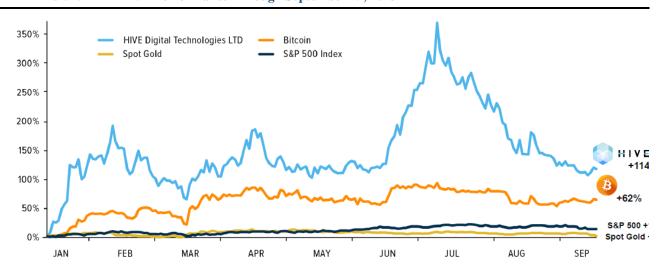


Exhibit 2: YTD HIVE Performance Through September 29, 2023

Past performance is no guarantee of future results. Source: Bloomberg, Company Reports

HIVE Revenue Model

The Company recognizes revenue from the provision of transaction verification services, known as cryptocurrency mining, for which the Company receives digital currencies and records them at their fair value on the date received. As with any mining company, the spot price volatility of BTC can have a material impact on revenue generated in any given period. Mining revenue is also dependent on HIVE's hashrate and the BTC and other altcoin global network hashrates.

The Company generates revenue from mining Bitcoin using ASICs and GPUs. During the quarter that ended September 2023, the Company generated \$22.5 million in mining revenue. At September 30, 2023, the Company held 1,738 BTC and total digital currencies worth \$46.9 million along with cash of \$4.5 million in hand.

Exhibit 3: Digital Currencies

	September 30, 202	3	March 31, 2023
Bitcoin	\$ 46,70	7	\$ 65,772
Ethereum Classic	9	1	117
Other coins	8	9	10
Total	\$ 46,89)	\$ 65,899

Source: Company reports, financial statements

The Company's revenue is generated through HIVE's profitable self-mining. The Company's sites in Canada, Sweden, and Iceland all achieve profitable self-mining using green energy, such as hydroelectric and geothermal. For its ASIC and GPU miners, HIVE has created an internal data center design with dependable uptime performance, affordable cooling, and direct grid connections. HIVE does not rely on external hosting for any of its operations, excluding its Icelandic data centers.

Exhibit 4: Gross Mining Margin Q/Q Stats

Calculation of Gross Operating Margin	n:	Q2 2024	Q1 2024	Q4 2023	Q3 2023	Q2 2023
Revenue (1) Less:	\$	22,767 \$	23,565 \$	18,224 \$	14,318 \$	29,597
Operating and maintenance costs:		(18,134)	(15,585)	(14,198)	(10,703)	(13,656)
Gross Operating Margin	\$	4,633 \$	7,980 \$	4,026 \$	3,615 \$	15,941
Gross Operating Margin %		20%	34%	22%	25%	54%

Source: Company Reports

Profitability is determined by taking income (the Company's share of network hashrate * block reward * price of BTC) and deducting expenditures (the cost of the miner depreciation + power + any other corporate expenses). The hashrate of the network, the cost of miners (and associated depreciation), the cost of Bitcoin, and the block reward are the major variables. HIVE focuses largely on increasing hashrate and reducing electricity costs to achieve a lower breakeven BTC price and higher profitability.

Multiple Growth Drivers for HIVE

Increasing Mining Capacity & Growing Hashrate:

HIVE continues to scale up its operations and has recently completed an additional 10 MW in New Brunswick, and 4 MW in Quebec for incoming ASICs, bringing total operating power capacity to 147.5 MW across all operational sites.

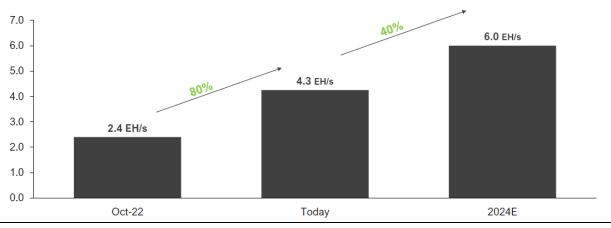
HIVE entered an at-the-market ("ATM") equity offering agreement in 3Q22 to sell up to \$100 million of Company shares to support the growth of its mining operations. For the year ended March 31, 2023, the Company issued 1,306,476 common shares for gross proceeds of \$3,941,736. The proceeds will be used to capitalize on opportunities which may exist or may be brought to its attention relating to distressed asset sales of mining equipment throughout the mining ecosystem. This offering was terminated as of February 6, 2023.

As of May 11, 2023, the Company entered a new ATM Equity Program with Stifel GMP and Canaccord Genuity Corp. This is an impressive milestone for HIVE as the backing of two large independent brokers in Canada and the US lays runway for HIVE's continued growth. This financing is expected to be used to grow HIVE's Exahash rate to 6.0.

Exhibit 5: Growth Outlook

October 2022 through 2024 Projection

HIVE's Hashrate Growth Profile



Source: Company Reports

Key Data Points:

- As of October 31, 2023, HIVE operates 3.81 EH/s in BTC equivalent mining capacity from ASIC mining operations and 0.13 EH/s from GPU operations.
- Exhibit 5 above shows growth in hashrate from contracted deliveries of ASICs of the new HIVE BuzzMiner powered by Intel ASICs. In addition to this projected ASIC capacity, HIVE has hashrate from its GPU fleet equivalent to approximately 130 PH/s (or 0.13 EH/s). We expect HIVE will operate at approximately 6.0 EH/s in BTC equivalent hashrate by year end 2024 (including both ASICs and GPUs).
- The Company has a robust growth pipeline at its New Brunswick, Iceland, and Sweden facilities, with capacity recently expanded to 147.5 MW. Using low-cost renewable energy sources and fast ramping up both its operational BTC hashrate are the main goals of HIVE's site expansions.

HIVE Current Production Update:

In October, HIVE produced an average of 8.6 Bitcoin per day from ASIC and GPU production for a total of 265.9 Bitcoin produced in October.

Exhibit 6: Efficiency Analysis



Source: Anthony Power

The Company has over 11,000 new generation ASIC miners deployed across HIVE's data centers. This is along with the over 5,400 BuzzMiners deployed across the facilities in Canada and Sweden as well as the 3,600 S19i Pro+ Miners fully deployed in its New Brunswick and Lachute facilities. In addition, the Company purchased additional 9.800 S19k Pro ASIC Miners in November of 2023. The total mining power that HIVE employs translated to 3.94 Exahash at the end of October 2023, up from 3.69 in May of

2023. The Company has been strategic with its capital allocation to upgrade its fleet at the most economic prices in preparation of the expected April 2024 halving.

ESG Focus:

Currently, HIVE operates 70 MW in New Brunswick and a 30 MW facility in Quebec for mining Bitcoin in Canada. New Brunswick has a total capacity of 70 MW, ready for new ASICs to arrive. Lachute has a total capacity of 30 MW. New Brunswick/Quebec is a desirable site for expansion and flexibility for future operations, since it offers competitive costs for renewable energy, and skilled labor.

In addition, HIVE runs a 37.5 MW mining plant in Sweden. Hydroelectricity provides power for Sweden's GPU infrastructure.

Lastly, the Company is operating a 10 MW mining facility in Iceland. Iceland was HIVE's first mining facility and is the only site to rely on third-party hosting to operate. Iceland offers mild year-round temperatures to reduce cooling costs and is powered by geothermal sources.

Increasing Supplier Arrangements to Drive Growth:

In preparation for its new sites coming online, HIVE has made significant investments to grow and optimize its fleet since 2021. In 2021, HIVE joined the NVIDIA Partner Network and also entered purchase agreements with MicroBT and Bitmain to enhance its mining fleet. These deals secured a large amount of top-of-the-line ASIC miners and GPU'sin preparation for expansion across its sites in North America and Europe.

Exhibit 7: Mining Capacity



Source: Company Reports

HIVE announced a supply agreement with Intel Corporation to purchase high-performing ASIC chips that will be incorporated into state-of-the-art miner, which HIVE is developing and manufacturing. The product is named the HIVE BuzzMiner, using the Intel BlockScale ASICs. Most of these miners have already been delivered, with the remaining expected to be delivered in the coming quarter.

In December 2022 HIVE brought online all 3,570 S19j Pro miners at its New Brunswick and Lachute facilities. After having received the miners in December 2022, it is notable that management had these miners operational on a short timeframe.

In November 2023 HIVE announced the purchase of an additional 9,800 Bitmain S19k Pro ASIC Miners. This purchase is strategic in nature with the goal to upgrade the remaining 38 J/TH miners into 23 J/TH miners before the halving, which is expected in April of 2024. This increased efficiency coupled with fast delivery will make the new miners' cash flow positive in the near term.

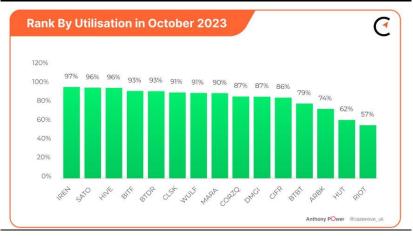
Undervalued to its Peers

Historically, HIVE was operating its Ethereum mining fleet that generated approximately 3 to 4 times more revenue per MW, compared to Bitcoin ASIC mining, and reported higher gross margins compared to its peers. HIVE has consistently led the industry with the highest Bitcoin per Exahash production fiaures. Despite this. the Company has been valued within the lowest multiples in its peer group.

HIVE has strategically located its mining facilities in various friendly jurisdictions (in terms of coins mined, geographic locations, and equipment) which reduces risk. The Company follows an accelerated depreciation policy, depreciating its ASIC equipment over two years and continuing to invest in technology-based newer equipment miners. The Company has roughly 20 employees managing its fleet, generating the highest revenue/employee compared to its peers.

The table from industry analyst Anthony Power in Exhibit 9, ranks all Bitcoin miners in terms of their monthly production in

Exhibit 8: Utilization Rate Relative to Peers



Source: Anthony Power

Exhibit 9: HIVE Efficiency in BTC Production over Peers

											Perforn	nance
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Average	Ran
Bitfarms	110	91	92	81	98	77	76	75	70	67	84	1
S HIVE	110	91	91	81	92	77	76	75	70	67	83	2
IrisEnergy	109	90	90	80	92	77	76	75	70	67	83	3
≸ SATO	109	90	91	80	90	75	75	74	69	68	82	4
SDMG	110	84	90	80	90	75	75	74	70	67	81	5
CleanSpark 💠	109	87	89	78	91	73	76	72	68	65	80	6
BIT DIGITAL	107	83	96	72	94	67	75	69	64	55	78	7
9	79	72	83	82	83	71	70	70	66	63	74	8
@ MARATHON	96	81	79	50	89	55	84	56	65	63	72	9
'# Cipher Mining	80	84	76	68	82	54	61	59	59	61	68	10
argo	67	65	64	58	69	56	49	39	49	52	57	11
() I O T	80	71	66	61	64	44	38	31	34	41	53	12
Э нитв	75	62	50	51	57	46	45	40	43	43	51	13

Source: Anthony Power

Bitcoin per Exahash, which is the industry leading KPI to determine uptime (operational efficiency). HIVE was again in the top three of miners in October of 2023 for Bitcoin mined per EH/s, with results having been tabulated by Anthony Power.

Post – Merge Review (Month Following Ethereum Merge)

The Ethereum Foundation finalized the Merge, bringing an end to Proof-of-Work as the consensus layer for the Ethereum network and signaled the end of GPU based Ethereum mining on September 15, 2022. HIVE has been positioning itself for the eventuality of Ethereum transitioning from Proof-of-Work to Proof-of-Stake and the Company notes it has sold substantively all its Ethereum. HIVE has focused on reoptimizing its GPU fleet to mine altcoins.

Prior to the Merge, the Company was generating approximately the same ETH/USD value of 7 Bitcoins per day. Post Merge, the Company was generating approximately 1.6 Bitcoins per day from the same equipment. With Bitcoin price at the time ~\$20,000, this was the difference of generating approximately \$140,000 from 25 MW of GPU mining operations in Ethereum mining, and \$30,0000 from these same 25 MW of GPU mining operations, but instead mining alt-coins and then converting to Bitcoin.

Exhibit 10: Revenue Pre merge

Particulars	Average Daily Revenue- June 22 Qtr	Mining Grid (MW)		Revenue/ MW
BITF	464,611		158	2940.6
HIVE	490,873		130	3775.9

Pre-Merge: BTC & ETH		Post-Merge: BTC and Alt Coin	IS	Assumes BTC Only	
105 MW MINING BT C	81%	105 MW MINING BIT COIN	81%	105 MW MINING BTC	81%
25 MW MINING EIH	19%	25 MW MINING GPU	19%	25 MW MINING ALSO MINING BTC	19%
\$171,000 BTC MINING REVENUE	53%	\$171,000 BTC MINING REVENUE	85%	\$171,000 BTC MINING REVENUE	81%
\$150,000 EIH MINING REVENUE	47%	\$30,000 GPU MINING REVENUE	15%	\$40,714 BTC MINING REVENUE	19%
130 MW		130 MW		130 MW	
\$ 321,000 TOTAL DAILY REVENUE		\$ 201,000 TOTAL DAILY REVENUE		\$ 211,714 TOTAL DAILY REVENUE	
\$ 2,469 Revenue/MW		\$ 1,546 Revenue/MW		\$ 1,629 Revenue/MW	

Note: These three scenarios assumme HVE keeps and sells BTC. In the Pre-merge Scenario (September month) Data for bitcoins mined per day &mining revenue per bitcoin is taken same as of October month ¬ the actual comparative purposes. It is pertinent to mention here that bitcoin difficult has also increased in the Q123 for all bitcoin miners &therefore Revenue per MW has also reduced

Source: Stonegate Research

As can be seen, the decrease of revenue is only on 25 MW of capacity operating the GPU fleet/ The HIVE Revenue/MW earned on the rest of the 105 MW grid remains unchanged, that is the ASIC Bitcoin mining fleet, which has industry leading efficiency in Bitcoin per Exahash per month.

Since the Merge, HIVE has made optimal use of its GPU fleet. In the past, the Company has reassigned its GPU fleet to optimize energy consumption, generating \$180,000 of profit in January of 2023 by selling energy back to the electrical grid. This was after a further \$3.1M in profits recognized in December of 2022 using the same strategy. The Company can be expected to utilize this strategy in the future should it be profitable.

HIVE has also assigned portions of its GPU fleet to launch HIVE Performance Cloud in fiscal 1H24. The Company used approx. 400 GPUs out of a potential ~38,000 units to support AI, machine learning, and graphic applications, an endeavor that is estimated to be 25x more profitable than mining once it reaches scale. Results from the beta test saw a revenue run rate of ~\$1.0m. Since the successful completion of this beta, the Company is generating approximately \$250,000 per month from GPUs.

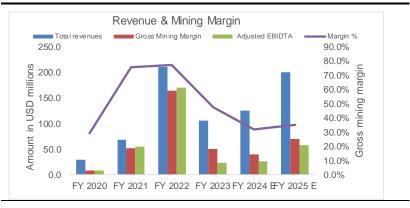
The next phase of this evolution will involve scaling the usage of HIVE's GPUs to further take advantage of the opportunities offered by AI. The extensive knowledge and track record that HIVE has with GPUs puts the Company in a strong position to benefit from supporting the High Performance Computing segment. This has the potential to create a less volatile, more profitable, base business should HIVE be able to scale this portion of its business. The Company is targeting revenues of \$250,000 per day from GPUs.

Financial Overview

During the quarter ended September 30, 2023, the Company reported revenue of \$22.8 million, down 23.1% from the same quarter the prior year. The company achieved gross mining margin of \$4.6 million for the quarter, a 15% increase over 4Q23 of \$4.0 million, the Company's gross mining margin was 30.3%, versus 53.9% in 2Q23. Adjusted EBITDA was \$(1.5) million.

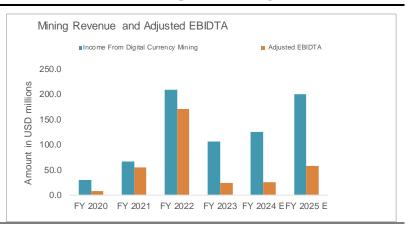
The Company mined 801 Bitcoin during the three-month period ending September 30, 2023. The Company also reported Digital currency assets of \$46.9 million, as of September 30, 2023.

Exhibit 11: Margin Statistics



Source: Company Presentation and Stonegate Research

Exhibit 12: Bitcoin Equivalent Mining Statistics



Source: Stonegate Research

Exhibit 13: Balance Sheet Stats



Source: Company Presentation

GP Margins:

We analyzed each of the factors in the following way:

- 1) **Network Difficulty**: Network difficulty factors are a significant variable in the Company's gross profit margins. By the end of October, the Bitcoin network difficulty saw a 9% increase since the start of the month. Despite the increased difficulty, the Company saw consistent Bitcoin production at 265.9 Bitcoin in October of 2023.
- 2) Digital Currency Rewards: Block difficulty denotes a relative measure of how difficult it is to find a new block. The difficulty is adjusted periodically as a function of how much hashing power has been deployed by the network of miners. The block reward is how new bitcoin is "minted" or brought into the economy. These rewards, which started at 50 Bitcoin at inception of the network in 2009, halve every 210,000 blocks, with the halving that occurred on May 11, 2020, resulting in a reward of 6.25 Bitcoin per block vs 12.5 immediately prior to the halving. The next halving which will reduce the reward to 3.125 Bitcoin per block is currently projected to happen in late April of 2024.

Risks:

Capital Intensive – Cryptocurrency mining is a capital-intensive industry. Participants are required to use significant capital to acquire new miners and to expand their hashrate capacity to compete with other large-scale miners.

Highly Competitive Industry – Industry participants in Bitcoin are competing to solve a block on the blockchain. There is no guarantee that an industry participant will win its expected Bitcoin reward. Additionally, as the price of cryptocurrencies goes up, a new market participant may be attracted to cryptocurrency mining. The addition of more miners can potentially reduce the current hashrate of existing miners.

Unregulated Cryptocurrency Exchanges – In general, cryptocurrency exchanges are not well-regulated markets. Industry participants are dependent on underregulated third-party providers to establish a market price for Bitcoin or other cryptocurrencies. HIVE relies on well-performing cryptocurrency markets for its revenue generation.

Digital Currency Volatility– HIVE's operating results are directly tied to the price of Bitcoin. The price of Bitcoin has historically experienced significant volatility. If the market price for Bitcoin drops significantly, operating results may suffer.

Supplier Risk – Historically, HIVE has purchased its miners from a single manufacturer. If the Company is unable to obtain the necessary miners or obtain its miners at an appropriate price, its operating results could suffer.

Regulatory Changes – Any regulation of cryptocurrency limiting or barring its use can potentially reduce the demand for these digital assets, and lead to a loss in the overall value of the asset. In general, most countries do not have a high degree of regulation in place for digital asset exchanges, creating the opportunity for more restrictive regulations.

Environmental Risks – Future regulation over the environmental impact of both cryptocurrency mining and the manufacturing of new miners could restrict HIVE's mining activities or affect the availability of new miners.

Significant Need for Power – The process of mining digital assets requires a significant amount of electrical power to run its miners. An inability to secure the necessary electrical power or the ability to access electrical power at acceptable costs could negatively impact operations. This risk was most evident following the Russian invasion of Ukraine where the Company saw a significant increase in energy costs at their Sweden location.

VALUATION SUMMARY

HIVE's revenues are closely tied to the price of BTC. We have included a sensitivity analysis in exhibit 14, to determine a potential annual run rate for the next twelve months of revenue and EBTIDA assuming a 35% Gross Mining Margin and a BTC price of \$36,000 (based on a 30-day moving average). HIVE has historically generated higher margins relative to its peers yet has traded at a significantly discounted valuation. We believe HIVE should trade at or above industry peers. Due to the volatility in BTC price, we opted to use the near term 2024 multiples to value HIVE as opposed to 2025 multiples.

We are using three methods to value the Company based on our 2024 estimates:

EV/EBITDA: Applying an EV/EBITDA range of 10.5x to 11.5x, with a midpoint of 11.0x, results in a price range of \$2.78 to \$3.08, with a midpoint of \$2.93.

EV/Revenues: Applying an EV/Revenue range of 3.0x to 4.0x, with a midpoint of 3.5x, results in a price range of \$4.02 to \$5.46, with a midpoint of \$4.74.

EV/Exahash: Applying an EV/EH range of 100x to 150x, with a midpoint of 125x, results in a price range of \$4.22 to \$6.50, with a midpoint of \$5.36.

We note that there is significant upside to these valuation results should HIVE capitalize on the potential to use GPUs in the High Performance Computing Segment and/or, as the price of BTC rises.

Exhibit 14: Valuation Summary

	Bitcoin Price Sensitivity Analysis						
BTC Price	36,000	25,000	30,000	40,000	45,000	50,000	
Revenue NTM (\$m)	117.1	81.6	97.7	130.0	146.1	162.3	
EBITDA NTM (\$m)	36.9	21.7	28.6	42.4	49.3	56.2	
EBIDTA %	32%	27%	29%	33%	34%	35%	

*Current 30 day trailing average highlighted

Comparative Analysis HIVE Digital Technologies Ltd. (all figures in USD M, except for per share information)

Argo Blockchain plc ARB \$ 0.16 Bitfarms Ltd. BITF \$ 2.16 Hut 8 Corp. HUT \$ 9.55	148 620	278 -17 86 -22 641 -6	% 18%	2.8	76.3x 53.9x	NM 5.3x	2023 2.4x 3.7x	2024 E 1.7x 3.1x	2025 E NM	2023 7.6x	2024 E 5.1x	2025 E NM
Argo Blockchain plc ARB \$ 0.16 Bitfarms Ltd. BITF \$ 2.16 Hut 8 Corp. HUT \$ 9.55	148 620	86 -22 641 -6	% 18%	2.8								
Bitfarms Ltd. BITF \$ 2.16 Hut 8 Corp. HUT \$ 9.55	620	641 -6			53.9x	5.3x	3.7x	2.1				
Hut 8 Corp. HUT \$ 9.55			% 7%					3.1X	2.1x	18.9x	11.8x	NM
	1,131			5.9	105.2x	1.8x	4.4x	2.7x	1.4x	17.5x	4.7x	2.0x
		897 -3	% 44%	2.6	435.4x	NM	NM	NM	NM	NM	NM	NM
CleanSpark, Inc. CLSK \$ 9.42	1,696 1,	,709 -13	% 44%	9.8	173.1x	2.2x	10.0x	5.2x	6.0x	45.8x	18.8x	28.6x
Marathon Digital Holdings, Inc. MARA \$ 15.54	3,684 3,	,460 -17	% 38%	19.3	190.6x	5.9x	10.2x	7.0x	5.5x	30.1x	27.1x	27.6x
Riot Platforms, Inc. RIOT \$ 15.01	2,780 3,	,048 -11	% 25%	11.3	245.8x	2.2x	9.4x	6.0x	3.9x	34.8x	18.8x	8.8x
•				Average Median	182.9x 173.1x	3.5x 2.2x	6.7x 6.9x	4.3x 4.2x	3.8x 3.9x	25.8x 24.5x	14.4x 15.3x	16.7x 18.2x

(1) Previous day's closing price (2) Estimates are from Capital IQ for corresponding FY

EV/EBIDTA	10.5x	11.0x	11.5x
Adj EBIDTA FY24	\$25.60	\$25.60	\$25.60
EV (in \$M)	268.8	281.6	294.5
Net Debt (in \$M)	27.8	27.8	27.8
Equity Value (in \$M)	241.0	253.8	266.6
No of Shares (M)	86.7	86.7	86.7
Per Share Value	\$ 2.78	\$ 2.93	\$ 3.08

EV/EH	100.0x	125.0x	150.0x
Current EH	3.94	3.94	3.94
EV (in \$M)	394.1	492.6	591.1
Net Debt (in \$M)	27.8	27.8	27.8
Equity Value (in \$M)	366.2	464.8	563.3
No of Shares (M)	86.7	86.7	86.7
Per Share Value	\$ 4.22	\$ 5.36	\$ 6.50

EV/Rev	3.0x	3.5x	4.0x
FY 2024 Revenue	\$125.36	\$125.36	\$125.36
EV (in \$M)	376.1	438.8	501.4
Net Debt (in \$M)	27.8	27.8	27.8
Equity Value (in \$M)	348.2	410.9	473.6
No of Shares (M)	86.7	86.7	86.7
Per Share Value	\$ 4.02	\$ 4.74	\$ 5.46

Source: Stonegate Research

BALANCE SHEET

Consolidated Balance Sheets (\$Ms)										
Fiscal Year: March ASSETS	FY 2020	FY2021	FY 2022	Q1 Jun-22	Q2 Sep-22	Q3 Dec-22	Q4 Mar-23	FY 2023	Q1 Jun-23	Q2 Sep-23
Assets										
Cash	5.1	40.3	5.3	4.0	8.1	8.6	4.4	4.4	4.5	4.5
Amounts receivables and prepaids	9.7	8.8	8.0	7.7	9.2	10.8	9.4	9.4	9.0	10.0
Investments	0.0	1.0	17.0	7.9	6.5	5.5	2.9	2.9	2.2	2.5
Digital Currencies	3.5	57.5	170.0	71.4	64.9	39.0	65.9	65.9	59.5	46.9
Total Current Assets	18.3	107.5	200.3	91.0	88.7	63.9	82.5	82.5	75.3	64.0
Property & Equipment	-	-	177.5	171.2	132.0	93.7	87.2	87.2	86.1	86.7
Net Property & equipment	-	-	177.5	171.2	132.0	93.7	87.2	87.2	86.1	86.7
Data Centre Equipment	6.4	21.6		-	_	_	_	-	_	_
Cloud mining rights	0.0	0.0	_	_	_	_	-	_	_	_
Right of use asset	2.2	3.0	12.6	11.3	9.9	11.2	11.0	11.0	10.4	9.6
Deposits	1.9	45.5	59.7	43.7	45.8	15.9	9.5	9.5	10.7	4.0
				45.7	45.0	13.9	9.5	0.0	10.7	
Investments in sublease	0.2	0.1	0.0	-	-	-			-	-
Goodwill		0.6	0.3	0.3	0.2	0.1	0.1	0.1	-	-
Long Term receivables Other assets	10.8	70.8	1.8 74.4	1.8 57.0	1.8 57.6	4.7 31.8	5.8 26.4	5.8 26.4	6.0 27.0	5.7 19. 3
Outer assets		70.0			07.0	01.0	20.4			10.0
Total Assets	29.1	178.3	452.3	319.2	278.4	189.4	196.1	196.1	188.4	170.0
LIABILITIES AND SHAREHOLDERS' EQUITY										
Current Liabilities										
Accounts Payable and accrued liabilities	2.1	3.5	12.4	16.3	10.4	9.6	9.4	9.4	8.6	9.2
Loans Payable	2.7	4.4	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.4
Taxes Payable	0.8	0.1	0.1	1.2	1.2	1.2	1.2	0.0	1.0	
						2.1	2.3		2.3	-
Current portion of lease liability	1.6	1.9	2.2	2.0	1.9			2.3		2.3
Current portion of Term Loan	-	- 1	9.4	8.8	7.9	7.6	7.1	7.1	6.9	6.
Current Portion of Convertible Loan - Liability	-	1 - 1	-	-	-	-	1.2	1.2	1.3	1.
Current income tax liability	-	- 1	0.9	0.9	2.3	1.9	1.8	1.8	3.7	4.
Total Current Liabilities	7.2	9.9	26.2	29.2	23.7	22.3	23.1	23.1	24.1	25.
Long Term Liabilities										
Lease Liability	0.8	1.2	10.5	9.3	8.2	8.2	8.1	8.1	7.5	6.7
Convertible Loan - Liability component	-	6.3	5.6	5.4	5.2	5.0	3.6	3.6	3.2	2.
Convertible loan- derivative component	_	9.4	5.0	0.6	0.8	0.1	0.5	0.5	0.6	0.
Loans Payable	_	17.1	14.5	13.1	12.0	12.9	11.9	11.9	11.4	11.
	-	17.1		13.1		12.5	11.5		11.4	11.
Term Loan			0.0	-	-	-	-	0.0	-	-
Deferred Tax Liability			1.5	1.5	-	-	0.2	0.2	0.0	0.
Total Long Term Liabilities	0.8	34.0	37.1	30.0	26.2	26.2	24.2	24.2	22.7	21.
Total Liabilities	8.0	43.9	63.2	59.2	49.9	48.5	47.3	47.3	46.8	47.
Shareholders' Equity										
Share Capital	188.5	259.9	413.7	413.7	414.5	418.6	419.2	419.2	421.1	427.
Equity reserve	0.0	0.0	12.2	13.2	15.0	16.6	18.9	18.9	20.8	24.
Accumulated other comprehensive income	5.7	5.2	23.4	10.8	10.2	10.4	7.4	7.4	12.6	7.
Accumulated deficit (Earnings)	(173.2)	(130.6)	(60.2)	(177.7)	(211.2)	(304.7)	(296.7)	(296.7)	(312.9)	(337
Special Warrants	(173.2)	(130.0)	(00.2)	(177.7)	(211.2)	(304.7)	(290.7)	(290.7)	(312.9)	(337.
	04.4	4045	000.4		-	- 110.0	- 440.0	-		100
otal Stockholders Equity Total Liabilities and Shareholders' Equity	21.1 29.1	134.5 178.3	389.1 452.3	260.0 319.2	228.5 278.4	140.9 189.4	148.8 196.1	148.8 196.1	141.6 188.4	122. 170.
	23.1	170.5	702.0	313.2	270.7	103.4	130.1	130.1	100.4	170.
Ratios										
<u>iquidity</u>										
Current Ratio	2.5x	10.9x	7.7x	3.1x	3.7x	2.9x	3.6x	3.6x	3.1x	2.
Quick Ratio	2.5x	10.9x	7.7x	3.1x	3.7x	2.9x	3.6x	3.6x	3.1x	2.
Vorking Capital	11.09	97.68	174.1	61.7	65.0	41.5	59.4	59.4	51.1	38.
_everage					7.00/	20.20/	13.2%	13.2%	12.8%	13.4
	-20.7%	-4.7%	7.8%	9.4%	7.9%	20.2%				
let Debt to Equity	-20.7% -26.0%	-4.7% -4.9%	7.8% 7.2%	9.4% 8.6%	7.9% 7.3%	20.2% 11.1%	11.7%	11.7%	11.4%	
Net Debt to Equity Net Debt to Capital										
let Debt to Equity let Debt to Capital Capital Usage- Annualized	-26.0%	-4.9%	7.2%	8.6%	7.3%	11.1%	11.7%	11.7%	11.4%	11.9
let Debt to Equity let Debt to Capital Capital Usage- Annualized VR Turns	-26.0% 3.0x	-4.9% 7.7x	7.2% 26.5x	8.6% 22.5x	7.3% 13.8x	11.1% 5.3x	11.7% 7.2x	11.7% 11.4x	11.4% 10.3x	11.9
Leverage Ver Debt to Equity Net Debt to Capital Capital Usage- Annualized VR Turns Days Sales Outstanding	-26.0% 3.0x 121.8	-4.9% 7.7x 47.3	7.2% 26.5x 13.8	8.6% 22.5x 16.2	7.3% 13.8x 26.4	11.1% 5.3x 68.6	11.7% 7.2x 50.4	11.7% 11.4x 32.1	11.4% 10.3x 35.5	11.9 9 38
Net Debt to Equity Net Debt to Capital Capital Usage- Annualized VR Turns	-26.0% 3.0x	-4.9% 7.7x	7.2% 26.5x	8.6% 22.5x	7.3% 13.8x	11.1% 5.3x	11.7% 7.2x	11.7% 11.4x	11.4% 10.3x	11.9

Source: Company Reports, Stonegate Capital Partners

INCOME STATEMENT

HIVE Digital Technologies Ltd Consolidated Statements of Income (in M \$, except per share amounts) Q2 F FY 2021 FY 2022 Jun-22 Sep-22 Dec-22 Mar-23 FY 2023 Jun-23 Dec-23 Mar-24 FY 2024 E Mar-25 FY 2025 E Sep-23 Jun-24 Sep-24 Dec-24 209.61 124.89 Income From Digital Currency Mining 66.70 44.18 29.60 14.32 18.22 106.32 23.34 22.51 35.78 43.25 42.63 51.99 53.07 53.06 200.75 Other Revenue 1.00 67.7 211.2 44.2 \$ 29.6 14.3 18.2 23.6 35.8 43.2 125.4 42.6 52.0 200.8 Total revenues 22.8 53.1 53.1 Operating and mining costs (16.6 (47.3 (17.2)(13.7)(10.7)(14.2) (55.7 (15.6) (18.1) (23.3)(28 (85 (27.7)(33.8)(34.5)(34.5 (130.5 Gross Mining Margin 51.1 163.9 27.0 15.9 3.6 4.0 50.6 8.0 4.6 12.5 15.1 40.3 14.9 18.2 18.6 18.6 70.3 General and Administrative (5.1 (11.0 (3.4)(3.2)(3.2)(3.4) (13.2 (2.8)(3.6)(3.3)(3.3 (3.3)(3.3)(3.3)(13.0 (2.3) (10.9 (67.0) (25.8) (24.3) (20.3) (11.3) (81.7 (16.5) (16.6) (15.0) (15.0 (63.0 (15.0) (15.0) (15.0) (15.0 (60.0 Depreciation Operating Income 33.4 79.2 (3.1) (13.6) (22.5) (13.6) (52.8) (13.2) (19.5) (9.8) (7.2 (49.8) (5.6) (2.3) (1.9) (1.9) (11.7) -74 7% Operating Margin % 49.3% 37.5% -6.9% -45 8% -157.3% -49 6% -56 2% -85.8% -27 4% -16.7% -39 7% -13.1% -4.4% -3 6% -3.6% -5.8% Revaluation of Digital Currencies 24.7 0.0 (72.2)(2.4)(6.0)96 (70.9 (0.4)(0.4 Gain on Sale of Digital Currencies 8.0 (7.2)0.0 (1.8) (2.3)Foreign Exchange 1.3 3.3 (3.7) 7.1 2.0 (4.2) 1.2 1.4 (0.4) Realised Gain/loss on Investments 0.0 (8.7) 8.7 Unrealized Gain/loss on investments 0.8 (0.8) 4.4 (1.0)(1.1)(15.7) (13.4 (0.7)0.0 (0.6) Change in Fair Value of derivative Liability (0.9)10.8 (0.2) 0.7 4.0 4.5 (0.1) 0.4 0.3 Change in Fair Value of Contingent consideration 1.4 Impariement expenses (13.3)(11.0)(26.2)(61.5)1.0 (97.7 Gain/ Loss on sale of subsidiary (23.4 3.2 0.0 (1.3)(0.1) (1.4 (0.3)0.0 (0.2 Gain on sale of mining Assets 2.2 Other Income 0.2 (0.4) (0.1 (0.1)(0.0)(0.1)EBIT 43.9 85.9 (101.4) (36.2) (89.4) (5.4) (232.4 (13.6) (22.1)(9.8) (7.2) (52.6) (5.6) (2.3)(1.9) (1.9) (11.7 Finance Expenses (1.2)(3.9)(1.0)(0.9)(1.0)(0.8)(3.7)(0.9)(0.8)(1.7 Net Income (Loss) before tax 42.7 82.0 (102.4)(37.2)(90.4)(236.1 (14.4)(22.9) (9.8) (7.2)(54.3) (5.6)(2.3) (1.9)(1.9)(11.7 Tax Expense (2.4 0.1 0.4 (1.8)(1.6) (1.3)(0. (0.7)(0.3)(0.3)Net Income (loss) for the period 42.5 (236.4 (59.9) (2.2) (13.3 79.6 (102.4)(37.0)(90.0)(7.0) (16.3)(24.5) (11.1)(8.1 (6.3)(2.6)(2.2)Adjusted EBIDTA 55.3 171.0 4.1 \$18.8 \$1.5 (\$1.3) 23.2 \$5.3 (\$1.5) \$9.2 \$11. 25.6 11.7 \$14.9 \$15.3 \$15.3 57.3 Basic EPS (loss) 0.12 0.12 (1.24) (1.09) (1.09) (0.02) 1.02 (0.08)(2.85)(0.19) (0.29)(0.13) (0.69)(0.07)(0.03)(0.02)0.94 (0.08) (2.85) (0.09 (0.69) (0.02) Diluted EPS (loss) (0.19) (0.29)(0.13) (0.07)(0.03) (0.15 Basic shares outstanding 82.2 82.3 82.7 82.9 85.1 85.9 86.9 87.0 87.2 87.4 Diluted shares outstanding 84.8 822 82.3 82.7 82.9 82.9 84.2 85.1 85.9 86.7 86.7 86.9 87.0 87.2 87.4 87.4 Margin Analysis Gross Margin 77.6% 61.2% 53.9% 25.3% 22.1% 33.9% 20.3% 35.0% 35.0% 32.19 35.0% 35.0% 35.0% 35.0% 35.0% 75.5% 47.6% 49.3% 37.5% -6.9% -45.8% -157.3% -74.7% -49.6% -56.2% -85.8% -27.4% -16.79 -39.7% -13.1% -4.4% -3.6% -3.6% -5.89 Operating Margin EBITDA Margin 81.79 81.0% 9.3% 63.6% 10.8% -7.0% 21.89 22.5% -6.6% 25.8% 27.49 20.4% 27.4% 28.7% 28.9% 28.9% 28.5% Pre-Tax Margin 63.1% 38.8% -231.7% -125.6% -631.5% -33.9% -222.19 -61.3% -100.8% -27.4% -16.79 -43.3% -13.1% -4.4% -3.6% -3.6% -5.8% -47.8% -38.4% -4.1% -6.6% Net Income Margin 62.89 37.7% -231.7% -125.1% -628.6% -222.49 -69.0% -107.8% -31.0% -18.89 -14.8% -5.0% -4.1% Tax Rate -0.4% -2.9% 0.0% -0.4% -0.5% 13.5% 0.19 12.6% 7.0% 13.0% 13.0% 10.4% 13.0% 13.0% 13.0% 13.0% 13.0% Growth Rate Y/Y Total Revenue 131.7% 212.0% 13.3% -44.8% -79.2% -63.4% -49.79 -46.7% -23.1% 149.9% 137.3% 17.9% 80.9% 128.4% 48.3% 22.7% 60.19 Total cost of revenues -20.0% 185.1% 175.9% 79.8% 64.0% -47.2% 17.99 -9.2% 32.8% 117.3% 98.09 52.7% 77.8% 86.4% 48.3% 22.7% 53.49 Selling, General and Administrative 8.5% 113.0% 45.4% 22.9% 13.5% 7.9% 20.9% -17.8% 10.1% 1.6% -2.7% -2.4% 17.5% -8.8% -1.5% -1.5% 0.5% 73.6% 512.7% 273.3% 152.7% 35.7% -68.1% 21.9% -36.0% -31.9% -26.3% 32.69 -22.9% -9.0% -9.5% 0.0% 0.0% -4.8% Depreciation Operating Income -1138.99 137.2% -114.4% -142.1% -152.6% -20.2% -166.6% 333.6% 44.0% -56.4% -47.09 -5.6% -57.9% -88.2% -80.4% -73.3% -76.4% Pre-Tax Income -5230.6% 92.2% -856.9% -162.1% -240.7% -88.9% -387.8% -85.9% -38.3% -89.1% 16.89 -77.0% -61.3% -90.0% -80.4% -73.3% -78.4% -5212.4% 87.2% -856.9% -161.9% -240.1% -87.9% -396.9% -84.1% -33.7% -87.7% 16.3% -74.7% -61.2% -89.4% -80.4% -73.3% -77.9% Net Income **EPS** -1573.19 735.9% -3566.0% -387.5% -758.0% -88.7% -378.59 -84.5% -35.9% -88.1% 11.29 -75.79 -62.4% -89.6% -80.7% -73.5% -78.19 Share Count- fully diluted 247.1% -75.6% -79.2% -79.5% -79.9% -2.3% -2.3% 2.4% 4.69 4.6% 3.1% 2.3% 0.8% 3.8% 1.6% (1) Excludes 1x items (2) Using applicable tax rate

Source: Company Reports, Stonegate Capital Partners estimates

Important disclosures and disclaimers

The following disclosures are related to Stonegate Capital Partners (SCP) research reports.

The information used for the creation of this report has been obtained from sources we considered to be reliable, but we can neither guarantee nor represent the completeness or accuracy of the information herewith. Such information and the opinions expressed are subject to change without notice and SCP does not undertake to advise you of any such changes. In preparing this research report, SCP analysts obtain information from a variety of sources, including but not limited to, the issuing Company, a variety of outside sources, public filings, the principals of SCP, and outside consultants. SCP and its analyst may engage outside contractors in the preparation of this report. The information contained in this report by the SCP analyst is believed to be factual, but we can neither guarantee nor represent the completeness or accuracy of the information herewith. While SCP endeavors to update the information contained herein on a reasonable basis, there may be regulatory, compliance, or other reasons that prevent us from doing so. The opinions or information expressed are believed to be accurate as of the date of this report; no subsequent publication or distribution of this report shall mean or imply that any such opinions or information remains current at any time after the date of this report. Reproduction or redistribution of this report without the expressed written consent of SCP is prohibited. Additional information on any securities mentioned is available on request. SCP does not rate the securities covered in its research. SCP does not have, nor has previously had, a rating for any securities of the Company.

Recipients of this report who are not market professionals or institutional investors should seek the advice of their independent financial advisor before making any investment decision based on this report or for any necessary explanation of its contents. Because the objectives of individual clients may vary, this report is not to be construed as an offer or the solicitation of an offer to sell or buy the securities herein mentioned. This report is the independent work of SCP and is not to be construed as having been issued by, or in any way endorsed or guaranteed by, any issuing companies of the securities mentioned herein.

SCP does not provide, nor has it received compensation for investment banking services on the securities covered in this report. SCP does not expect to receive compensation for investment banking services on the securities covered in this report. SCP has a non-exclusive Advisory Services agreement to provide research coverage, retail and institutional awareness, and overall Investor Relations support and for which it is compensated \$5,000 per month. SCP's equity affiliate, Stonegate Capital Markets (SCM) - member FINRA/SIPC - may seek to provide investment banking services on the securities covered in this report for which it could be compensated.

SCP Analysts are restricted from holding or trading securities in the issuers which they cover. Research Analyst and/or a member of the Analyst's household do not own shares of this security. Research Analyst, employees of SCP, and/or a member of the Analyst's household do not serve as an officer, director, or advisory board member of the Company. SCP and SCM do not make a market in any security, nor do they act as dealers in securities.

SCP Analysts are paid in part based on the overall profitability of SCP and SCM. Such profitability is derived from a variety of sources and includes payments received from issuers of securities covered by SCP for services described above. No part of Analyst compensation was, is, or will be, directly or indirectly, related to the specific recommendations or views expressed in any report or article. This security is eligible for sale in one or more states. This security may be subject to the Securities and Exchange Commission's Penny Stock Rules, which may set forth sales practice requirements for certain low-priced securities.

CONTACT INFORMATION

Investor Relations
Stonegate Capital Partners
500 Crescent Court
Dallas, Texas
Phone: 214-987-4121

www.stonegateinc.com