June 30, 2021

Cary Grossman President GOOD WORKS ACQUISITION CORP. 4265 San Felipe, Suite 603 Houston, TX 77027

Re: GOOD WORKS

ACQUISITION CORP.

Amendment No. 1 to

Registration Statement on Form S-4

Filed June 15, 2021 File No. 333-256115

Dear Mr. Grossman:

 $\label{eq:weak-energy} \text{We have reviewed your amended registration statement and have the following}$

 $\overline{\text{comments}}.$ In some of our comments, we may ask you to provide us with information so we

may better understand your disclosure.

 $\hbox{ Please respond to this letter by amending your registration statement and providing the } \\$

requested information. If you do not believe our comments apply to your facts and $% \left(1\right) =\left(1\right) +\left(1\right) +$

circumstances or do not believe an amendment is appropriate, please tell us why in your $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

response.

 $\qquad \qquad \text{After reviewing any amendment to your registration statement and the information you} \\$

provide in response to these comments, we may have additional comments.

Unless we note

otherwise, our references to prior comments are to comments in our June 3, 2021 letter.

Form S-1/A filed June 5, 2021

Questions and Answers About the Proposals, page 11

1. Include an additional Q&A quantifying the total dilution that shareholders who elect not to redeem their shares may experience in connection with the business combination.

Provide disclosure of the impact of each significant source of dilution, such as the amount of equity held by founders and convertible securities, including warrants retained by redeeming shareholders. Your disclosure should illustrate potential dilution to non-redeeming shareholders assuming different magnitudes of redemptions (e.g. minimum, maximum and interim

redemption levels).

Cary Grossman

FirstName LastNameCary Grossman

GOOD WORKS ACQUISITION CORP.

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June NameGOOD WORKS ACOUISITION CORP.

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FirstName LastName

What equity stake will current GWACs shareholders and current Ciphers

stockholder, Bitfury

Top HoldCo, hold..., page 12

2. It appears that underwriting fees remain constant and are not adjusted based on

redemptions. Revise your disclosure to disclose the effective underwriting fee on \boldsymbol{a}

percentage basis for shares at each redemption level presented in your sensitivity analysis

related to dilution. Risk Factors, page 48

Please explain to us how a right of first refusal regarding the purchase of chips is a

substantive right in light of the ability of Bitfury to control

Cipher.

Disclose the material risks to unaffiliated investors presented by taking the company

public through a merger rather than an underwritten offering. These risks could include

the absence of due diligence conducted by an underwriter that would be subject to liability

for any material misstatements or omissions in a registration

statement.

Please highlight material differences in the terms and price of 5. securities issued at the time

of the IPO as compared to private placements contemplated at the time of the business

combination. Disclose if the SPAC s sponsors, directors, officers or their affiliates will

participate in the private placement.

We may face litigation and other risks as a result of the material weakness in our internal control

over financial reporting, page 79

Please update the disclosure to include the most recent restatement for the Public

warrants.

The Sponsor and some of GWAC's directors and executive officers have interests in the Business

Combination..., page 81

Please quantify the aggregate dollar amount and describe the nature of 7. what the sponsor

and its affiliates have at risk that depends on completion of a business combination.

Include the current value of securities held, loans extended, fees due, and out-of-pocket

expenses for which the sponsor and its affiliates are awaiting reimbursement. Provide

similar disclosure for the company s officers and directors, if material

Vote of The Sponsor, Directors and Officers, page 103

We note that certain shareholders agreed to waive their redemption rights. Please describe

any consideration provided in exchange for this agreement.

Cary Grossman

FirstName LastNameCary Grossman

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FirstName LastName

Expected Revenue Structure, page 185

We note that you expect transaction fees to account for 40% of your revenue, and provide

2.38 Bitcoin per block in 2025. We further note that your disclosure addresses the

average transaction fees in dollars during the previous peaks in Bitcoin value and

transactions. Please revise to include additional disclosure regarding the total Bitcoin per

block that came from transaction fees during the peaks, and why management believes it

will reach 2.38 Bitcoin per block in 2025.

Unaudited Pro Forma Condensed Combined Financial Information, page 209

We note in the description of the Bitfury Subscription Agreement on pages 121 and 149

that Bitfury Top HoldCo agreed to subscribe for and purchase 5 million shares of New

Cipher common stock for a benefit-in-kind commitment of \$50 million as payment. We

also note on page 187 that Standard Power shall provide the hosting capacity, housing and

equipment for Miners and is responsible for proper installation and

the costs of work for
hosting the Miners and proper care and maintenance of the Miners, the
facilities and the
containers in which the Miners are installed, purchasing the
containers from Bitfury Top
HoldCo's affiliate or another supplier. We also note on page F-57 that
you believe the

Standard Hosting Agreement is a lease. Based on this disclosure, it is unclear exactly

what equipment and services will be covered under the Bitfury Subscription Agreement,

since Standard Power is the purchaser of equipment and services.

Please expand the

disclosure to clarify what equipment and services are expected to be purchased by $\ensuremath{\mathsf{New}}$

Cipher that would qualify for the 25% discount pursuant to the Bitfury Subscription

Agreement.

11. We note in the description of the Bitfury Subscription Agreement on pages 121 and 149

that Bitfury Top HoldCo agreed to subscribe for and purchase 5 million shares of New $\,$

Cipher common stock for a benefit-in-kind commitment of \$50 million as payment. Please expand the disclosure in Note (3) on page 216 to detail the accounting

treatment afforded to the Bitfury Private Placement, including how you determined that

reflecting the \$50 million as a Prepaid Services asset is within the scope of ASC 340-10-

05 rather than analogous to guidance in ASC 505-10-50, which precludes asset

classification and requires a deduction from equity instead. Please address the risk factor $\,$

on page 51 that summarizes what you will do in the event Bitfury is unable to perform its

obligations under the agreement and the uncertainty regarding recoverability such risks

pose to you in your response.

Beneficial Ownership of Securities, page 240

12. Please disclose the sponsor and its affiliates total potential ownership interest in the

combined company, assuming exercise and conversion of all securities.

Cary Grossman

FirstName LastNameCary Grossman

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Financial Statements, page F-1

13. We note on page 51 that "if Bitfury Top HoldCo is unable or refuses or fails to perform its

obligations under the Master Services and Supply Agreement, whether due to certain

economic or market conditions, bankruptcy, insolvency, lack of liquidity, operational

failure, fraud, or for any other reason, it will have a material adverse effect on our

business..." We also note in the description of the Master Services and Supply

Agreement on page 246 that Bitfury Top HoldCo is required to use commercially

reasonable efforts to manufacture (or procure the manufacture by its suppliers and/or

subcontractors) and therefore, New Cipher may or may not be able to utilize their discount

in future periods. Please provide an audited balance sheet of Bitfury pursuant to Rule 3-13

of Regulation S-X to support the liquidity of Bitfury and its ability to perform under the

Master Services and Supply Agreement.

Financial Statements - Good Works Acquisition Corp.

Note 11 - Subsequent Events, page F-47

14. Refer to your discussion of the binding definitive framework agreement dated June 10,

2021 on pages 188 and 189. Please expand the disclosure of the joint

venture to include the additional terms and details in the agreement, including your responsibilities and how the development fees and revenues will be allocated to venture partners. Please also describe your accounting policy for the joint venture. Please expand the disclosure of the discount of the service fees to clarify the accounting treatment to be afforded to the benefit-in-kind commitment. Financial Statements - Cipher Mining Technologies Inc., page F-49 Please update the financial statements and other financial information in the filing for New Cipher to include the interim period ended March 31, 2021. Please refer to the guidance in Rule 8-08 of Regulation S-X. Revenue recognition, page F-55 We note your expanded disclosure for revenue recognition for digital asset mining services and mining pools. Please expand the disclosure to clarify how your performance obligations are impacted by the obligations by Standard Power on page 187 that states that Standard Power will provide hosting capacity, housing and equipment for Miners and is responsible for proper installation and the costs of work for hosting the Miners and proper care and maintenance of the Miners, facilities and the containers in which the Miners are installed, purchasing the containers, etc. Please expand MD&A on pages 199 and 200 accordingly. Cary Grossman FirstName LastNameCary Grossman GOOD WORKS ACQUISITION CORP. Comapany June NameGOOD WORKS ACQUISITION CORP. 30, 2021 June 30, Page 5 2021 Page 5 FirstName LastName Note 2. Basis of Presentation, Summary of Significant Accounting Policies and Recent Accounting Pronouncements Fair Value of Digital Currency, page F-57

We note that the consideration you will receive for revenue is non-cash consideration.

Please expand your accounting policy disclosure to include your accounting policy for

indefinite-lived intangible assets, including impairments, in that the fair value at the time

of the impairment will result in a new cost basis that will not be adjusted upward for any

subsequent increase in fair value.

Recent accounting pronouncements issued but not yet adopted, page F-57

19. Please expand the disclosure to address the specific assets included in the "electric power

infrastructure" to be consistent with the description of the Standard Power agreement

described on page 187.

Note 6. Subsequent Events, page F-58

20. Refer to your discussion of the binding definitive framework agreement dated June 10,

2021 on pages 188 and 189. Please expand the disclosure of the joint venture to include

the additional terms and details in the agreement, including your responsibilities and how

the development fees and revenues will be allocated to venture partners. Please also

describe your accounting policy for the joint venture.

Please expand the disclosure of the benefit-in-kind commitment to clarify the accounting

treatment.

You may contact Claire DeLabar, Senior Staff Accountant, at (202)

551-3349 or Robert

Littlepage, Accounting Branch Chief, at (202) 551-3361 if you have questions regarding

comments on the financial statements and related matters. Please contact Matthew Derby, Staff Attorney, at (202) 551-3334 or Larry Spirgel, Office Chief, at (202) 551-3815 with any other questions.

Sincerely,

Division of

Office of

Corporation Finance

Technology