UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K/A

(Amendment No. 1)

🗵 ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2024

□ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from

Commission file number 001-41163

TERAWULF INC.
(Exact name of registrant as specified in its charter)

87-1909475
(I.R.S. Employer Identification No.)
21601

MD
(State) (Zip Code)

(410) 770-9500

(Registrant's telephone number, including area code)

Securities registered pursuant to 12(b) of the Exchange Act:

Large accelerated filer ⊠

Title of each class	Trading Symbol	Name of each exchange on which registered
Common Stock, par value \$0.001 per share	WULF	The Nasdaq Capital Market

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Y 🗷 No 🗆

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes No \boxtimes

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes \boxtimes No \square

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes 🗵 No 🗆

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a smaller reporting company, or emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act

DE

(State or other jurisdiction of

incorporation or organization)

9 Federal Street

Easton

(Address of principal executive offices)

Accelerated filer ☐ Non-accelerated filer ☐

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by checkmark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Aat.

Indicate by check mark whether the registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements.

Indicate by check mark whether any of those error corrections are restatements that are required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to 240.10D-1(b).

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yell No \boxtimes

 $The aggregate \ market \ value \ of \ voting \ common \ stock \ held \ by \ non-affiliates \ of \ the \ registrant \ as \ of \ June \ 30, 2024, \ the \ last \ business \ day \ of \ the \ registrant's \ second \ fiscal \ quarter, \ was \ approximately \ \$1,300,536,223.$

There were 383,137,722 shares of common stock outstanding as of February 26, 2025.

DOCUMENTS INCORPORATED BY REFERENCE

Certain information required for Items 10, 11, 12, 13 and 14 of Part III of this Annual Report on Form 10-K is incorporated by reference to the registrant's definitive proxy statement for the 2025 annual meeting of stockholders.

EXPLANATORY NOTE

This Amendment No. 1 on Form 10-K/A (this "Amendment") amends the Annual Report on Form 10-K of TeraWulf Inc. (the "Company") for the period ended December 31, 2024, originally filed with the Securities and Exchange Commission ("SEC") on March 3, 2025 (the "Original Form 10-K"). This Amendment is being filed for the sole purpose of revising the certifications contained in Exhibits 31.1 and 31.2 to add language regarding internal control over financial reporting in paragraph 4 of the certifications pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (the "Section 302 Certifications"), which was inadvertently omitted from the Section 302 Certifications attached to the Original Form 10-K.

This Amendment contains only the cover page, this explanatory note, the signature page and the revised Section 302 Certifications filed as Exhibits 31.1 and 31.2 to this Amendment. Because no financial statements have been included in this Amendment, paragraph 3 has been omitted from each of the revised Section 302 Certifications. No other changes have been made to the Original Form 10-K. This Amendment speaks as of the original filing date of the Original Form 10-K, does not reflect events that may have occurred subsequent to the original filing date and does not modify or update in any way disclosures made in the Original Form 10-K. Accordingly, this Amendment should be read in conjunction with the Original Form 10-K and the Company's other filings made with the SEC subsequent to the filing of the Original Form 10-K.

PART IV

ITEM 15. Exhibits and Financial Statement Schedules

Exhibit Number	Description
(2.1)	Agreement and Plan of Merger, dated as of June 24, 2021, by and among TeraWulf Inc. (formerly known as Telluride Holdco, Inc.), IKONICS Corporation, Telluride Merger Sub I, Inc., Telluride Merger Sub II, Inc. and TeraCub Inc. (formerly known as TeraWulf Inc.) (incorporated by reference to Appendix A of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(2.2)	Amendment to the Agreement and Plan of Merger, dated as of August 5, 2021, by and among TeraWulf Inc. (formerly known as Telluride Holdco, Inc.), IKONICS Corporation, Telluride Merger Sub I, Inc., Telluride Merger Sub II, Inc. and TeraCub Inc. (formerly known as TeraWulf Inc.) (incorporated by reference to Appendix A of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(2.3)	Amendment No. 2 to the Agreement and Plan of Merger, dated as of September 17, 2021, by and among TeraWulf Inc. (formerly known as Telluride Holdco, Inc.), IKONICS Corporation, Telluride Merger Sub I, Inc., Telluride Merger Sub II, Inc. and TeraCub Inc. (formerly known as TeraWulf Inc.) (incorporated by reference to Appendix A of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(2.4)	Amendment No. 3 to the Agreement and Plan of Merger, dated as of December 2, 2021, by and among TeraWulf Inc. (formerly known as Telluride Holdco, Inc.), IKONICS Corporation, Telluride Merger Sub I, Inc., Telluride Merger Sub II, Inc. and TeraCub Inc. (formerly known as TeraWulf Inc.) (incorporated by reference to Exhibit 2.1 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 000-25727) filed with the SEC on December 3, 2021).
(2.5)	Amendment No. 4 to the Agreement and Plan of Merger, dated as of December 8, 2021, by and among TeraWulf Inc. (formerly known as Telluride Holdco, Inc.), IKONICS Corporation, Telluride Merger Sub I, Inc., Telluride Merger Sub II, Inc. and TeraCub Inc. (formerly known as TeraWulf Inc.) (incorporated by reference to Exhibit 2.1 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 000-25727) filed with the SEC on December 9, 2021).
(3.1)	Amended and Restated Certificate of Incorporation of TeraWulf Inc., dated as of December 13, 2021 (incorporated by reference to Exhibit 3.1 of Form 8-K12B (file no. 001-41163) filed with the SEC on December 13, 2021).
(3.2)	Certificate of Amendment of Amended and Restated Certificate of Incorporation of TeraWulf Inc., dated as of February 23, 2023 (incorporated by reference to Exhibit 3.3 of TeraWulf Inc.'s Amendment No. 3 to the Registration Statement on Form S-3 (file no. 333-268563) filed with the SEC on March 10, 2023).
(3.3)	Certificate of Amendment of Amended and Restated Certificate of Incorporation of TeraWulf Inc., dated as of February 23, 2023 (incorporated by reference to Exhibit 3.4 of TeraWulf Inc.'s Amendment No. 3 to the Registration Statement on Form S-3 (file no. 333-268563) filed with the SEC on March 10, 2023).

Exhibit Number	Description
(3.4)	Certificate of Amendment of Amended and Restated Certificate of Incorporation of TeraWulf Inc., dated as of April 16, 2024 (incorporated by reference to Exhibit 3.4 of TeraWulf's Quarterly Report on Form 10-Q filed with the SEC on May 13, 2024.
(3.5)	Amended and Restated Bylaws of TeraWulf Inc., effective as of December 13, 2021 (incorporated by reference to Exhibit 3.2 of TeraWulf Inc.'s Form 8-K12B filed with the SEC on December 13, 2021).
(3.6)	TeraWulf Inc. Series A Convertible Preferred Certificate of Designations (incorporated by reference to Exhibit 3.1 of TeraWulf Inc.'s Amendment No. 1 to the Current Report on Form 8-K (file no. 001-41163) filed with the SEC on March 17, 2022).
4.1	Description of Securities.
(4.2)	Indenture, dated as of October 25, 2024, between TeraWulf Inc. and Wilmington Trust, National Association, as trustee, related to the 2.75% convertible senior notes (incorporated by reference to Exhibit 4.1 of TeraWulf's Current Report on Form 8-K filed with the SEC on October 25, 2024).
(4.3)	Form of note representing the 2.75% Convertible Senior Notes due 2030 (incorporated by reference to Exhibit A to Exhibit 4.1 of TeraWulf's Current Report on Form 8-K filed with the SEC on October 25, 2024).
(4.2)	Warrant Agreement, dated as of July 1, 2022, by and among TeraWulf Inc. and certain persons listed therein (incorporated by reference to Exhibit 4.1 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on July 1, 2022).
(4.3)	Registration Rights Agreement, dated as of July 1, 2022, by and among TeraWulf Inc. and certain persons listed therein (incorporated by reference to Exhibit 4.2 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 011-41163) filed with the SEC on July 1, 2022).
(4.4)	Amended and Restated Warrant Agreement, dated as of October 7, 2022, by and among TeraWulf Inc. and certain persons listed therein (incorporated by reference to Exhibit 4.1 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on October 12, 2022).
(4.5)	Warrant Agreement, dated as of March 1, 2023, by and among TeraWulf Inc. and certain persons listed therein (incorporated by reference to Exhibit 4.1 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on March 3, 2023).
(4.6)	Registration Rights Agreement, dated as of March 1, 2023, by and among TeraWulf Inc. and certain persons listed therein (incorporated by reference to Exhibit 4.2 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on March 3, 2023).
(4.7)	Registration Rights Agreement, dated as of October 9, 2024, by and between TeraWulf Inc. and Riesling Power LLC (incorporated by reference to Exhibit 10.3 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on October 10, 2024.

Exhibit Number	Description
(10.1)#	Employment Letter Agreement, dated November 4, 2021, by and between TeraWulf Inc. and Paul B. Prager (incorporated by reference to Exhibit 10.9 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.2)#	Employment Letter Agreement, dated November 4, 2021, by and between TeraWulf Inc. and Kenneth J. Deane (incorporated by reference to Exhibit 10.10 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.3)#	Employment Letter Agreement, dated November 4, 2021, by and between TeraWulf Inc. and Nazar M. Khan (incorporated by reference to Exhibit 10.11 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.4)#	Employment Letter Agreement, dated November 4, 2021, by and between TeraWulf Inc. and Kerri M. Langlais (incorporated by reference to Exhibit 10.12 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.5)#	Restrictive Covenant Agreement, dated as of November 4, 2021, by and between TeraWulf Inc. and Paul B. Prager (incorporated by reference to Exhibit 10.13 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.6)#	Restrictive Covenant Agreement, dated as of November 4, 2021, by and between TeraWulf Inc. and Kenneth J. Deane (incorporated by reference to Exhibit 10.14 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.7)#	Restrictive Covenant Agreement, dated as of November 4, 2021, by and between TeraWulf Inc. and Nazar M. Khan (incorporated by reference to Exhibit 10.15 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.8)#	Restrictive Covenant Agreement, dated as of November 4, 2021, by and between TeraWulf Inc. and Kerri M. Langlais (incorporated by reference to Exhibit 10.16 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.9)#	TeraWulf 2021 Omnibus Incentive Plan (incorporated by reference to Exhibit 10.9 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.10)#	Form of TeraWulf Inc. 2021 Omnibus Incentive Plan Performance-Based Restricted Stock Unit Award Agreement (incorporated by reference to Exhibit 10.19 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.11)#	Form of TeraWulf Inc. Omnibus Incentive Plan Restricted Stock Unit Award Agreement (incorporated by reference to Exhibit 10.18 of TeraWulf Inc.'s of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).

Exhibit Number	Description
(10.12)	Form of Contingent Value Rights Agreement, by and among IKONICS Corporation, Telluride Holdco, Inc., the Rights Agent named therein, and the initial CVR Holders' Representative named therein ((incorporated by reference as Appendix E of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.13)	Administrative and Infrastructure Services Agreement, dated as of April 27, 2021, by and between TeraWulf Inc. and Beowulf Electricity & Data Inc (incorporated by reference to Exhibit 10.4 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.14)	Amendment No. 1 to Administrative and Infrastructure Services Agreement, dated as of March 23, 2021, by and between TeraWulf Inc. and Beowulf Electricity & Data Inc. (incorporated by reference to Exhibit 10.15 to TeraWulf Inc.'s Annual Report on Form 10-K (file no. 001-41163) filed with the SEC on March 31, 2023).
(10.15)	Form of Registration Rights Agreement, by and among Telluride Holdco Inc. and TeraWulf Inc. (incorporated by reference to Exhibit 10.20 of TeraWulf Inc.'s Amendment No. 6 to the Registration Statement on Form S-4 (file no. 333-258335) filed with the SEC on November 10, 2021).
(10.16)	At Market Issuance Sales Agreement, dated as of February 11, 2022, by and between TeraWulf Inc. and B. Riley Securities, Inc. and D.A. Davidson & Co (incorporated by reference to Exhibit 1.1 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on February 11, 2022).
(10.17)#	Employment Letter Agreement, dated as of May 16, 2022, by and between TeraWulf Inc. and Patrick M. Fleury (incorporated by reference to Exhibit 10.2 of TeraWulf's Quarterly Report on Form 10-Q (file no. 001-41163) with the SEC on May 16, 2022).
(10.18)#	Restrictive Covenant Agreement, dated as of May 16, 2022, by and between TeraWulf Inc. and Patrick M. Fleury (incorporated by reference to Exhibit 10.3 of TeraWulf's Quarterly Report on Form 10-Q (file no. 001-41163) filed with the SEC on May 16, 2022).
(10.19)#	Amendment, dated as of May 16, 2022, to that certain Employment Letter Agreement, dated November 4, 2021, by and between TeraWulf Inc. and Kenneth J. Deane (incorporated by reference to Exhibit 10.5 of TeraWulf's Quarterly Report on Form 10-Q (file no. 001-41163) filed with the SEC on May 16, 2022).
(10.20)	Foundry USA Pool Service Agreement, dated as of August 27, 2020 (incorporated by reference to Exhibit 10.1 to TeraWulf's Current Report on Form 8-K (file no. 001-41163) filed with the SEC on February 1, 2023).
(10.21)†	Digital Asset Custodial Agreement, by and between NYDIG Trust Company LLC and Lake Mariner Data LLC, dated as of March 10, 2022 (incorporated by reference to Exhibit 10.2 of TeraWulf Inc.'s Registration Statement on Form S-3/A (file no. 333-268563) filed with the SEC on March 10, 2023).†

Exhibit Number	Description
(10.22)	Underwriting Agreement, dated as of April 11, 2022, by and between TeraWulf Inc. and Cantor Fitzgerald & Co. (incorporated by reference to Exhibit 1.1 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on April 14, 2022).
(10.23)	Sales Agreement, dated as of April 26, 2022, by and among TeraWulf Inc. and Cantor Fitzgerald & Co, B. Riley Securities, Inc. and D.A. Davidson & Co. (incorporated by reference to Exhibit 1.1 of TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on April 26, 2022).
(10.24)†	Digital Asset Execution Agreement, by and between NYDIG Execution LLC and Lake Mariner Data LLC, dated as of September 16, 2022 (incorporated by reference to Exhibit 10.3 of TeraWulf Inc.'s Registration Statement on Form S-3/A (file no. 333-268563) filed with the SEC on March 10, 2023)†.
(10.25)	Future Sales and Purchase Agreement, dated as of July 14, 2023, by and between Bitmain Technologies Delaware Limited and TeraLease LLC (incorporated by reference to Exhibit 10.1 of TeraWulf's Current Report on Form 8-K (file no. 001-41163) filed with the SEC on July 18, 2023).
(10.26)	Supplemental Agreement, dated as of December 26, 2023, by and between Bitmain Technologies Delaware Limited and TeraLease LLC (incorporated by reference to Exhibit 10.1 of TeraWulf's Current Report on Form 8-K (file no. 001-41163) filed with the SEC on January 1, 2024).
(10.27)	Supplemental Agreement II, dated as of January 8, 2024, by and between Bitmain Technologies Delaware limited and TeraLease LLC (incorporated by reference to Exhibit 10.1 of TeraWulf's Current Report on Form 8-K (file no. 001-41163) filed with the SEC on January 12, 2024).
(10.28)	Future Sales and Purchase Agreement, dated as of March 20, 2024, by and between Bitmain Technologies Delaware Limited and TeraLease LLC (incorporated by reference to Exhibit 10.2 of TeraWulf Inc.'s Quarterly Report on Form 10-Q filed with the SEC on May 13, 2024).
(10.29)	Supplemental Agreement to Future Sales and Purchase Agreement, dated as of May 22, 2024, by and Between Bitmain Technologies Delaware Limited and TeraLease LLC (incorporated by reference to Exhibit 10.3 of TeraWulf Inc.'s Quarterly Report on Form 10-Q filed on August 13, 2024).
10.30#	Non-Employee Director Compensation Policy.
(10.31)	Form of Capped Call Confirmations (incorporated by reference to Exhibit 4.3 of TeraWulf Inc.'s Current Report on Form 8-K filed with the SEC on October 25, 2024.)
(10.32)	Amendment No. 1 to Sales Agreement, dated as of August 11, 2023, by and among TeraWulf Inc., Cantor Fitzgerald & Co., B. Riley Securities, Inc., Northland Securities, Inc. and Compass Point Research & Trading, LLC (incorporated by reference to Exhibit 10.1 of TeraWulf's Quarterly Report on Form 10-Q (file no. 001-41163) filed with the SEC on November 13, 2023).
(10.33)	Amendment No. 2 to Sales Agreement, dated as of May 23, 2024, by and among TeraWulf Inc., Cantor Fitzgerald & Co., ATB Capital Markets USA Inc., Compass Point Research & Trading, LLC, Northland Securities, Inc., Roth Capital Partners, LLC, Stifel Nicolaus Canada, Inc. and Virtu Americas LLC (incorporated by reference to Exhibit 1.1 of TeraWulf Inc.'s Current Report on Form 8-K filed with the SEC on May 23, 2024.

Exhibit Number	Description
(10.34)#	Form of TeraWulf Inc. Omnibus Incentive Plan Restricted Stock Award Agreement (incorporated by reference to Exhibit 10.6 of TeraWulf Inc.s Quarterly Report on Form 10-Q filed on November 12, 2024).
(10.35)	Purchase and Sale Agreement, by and among TeraWulf (Thales) LLC, Cumulus Coin LLC and Nautilus Cryptomine LLC, dated as of October 2, 2024 (incorporated by reference to Exhibit 10.1 of TeraWulf Inc.'s Form 8-K filed with the SEC on October 3, 2024)
(10.36)	Master Sales and Purchase Agreement between Luxor Technology Corporation and TeraLease LLC, dated as of October 3, 2024 (incorporated by reference to Exhibit 10.8 of TeraWulf Inc.'s Quarterly Report on Form 10-Q filed with the SEC on November 12, 2024.)
(10.37)	Lease Agreement between Somerset Operating Company, LLC and Lake Mariner Data LLC, dated as of October 9, 2024 (incorporated by reference to Exhibit 10.1 to TeraWulf Inc.s Current Report on Form 8-K filed with the SEC on October 10, 2024.).
(10.38)	Lease Termination Agreement between Somerset Operating Company, LLC and Lake Mariner Data LLC, dated as of October 9, 2024 (incorporated by reference to Exhibit 10.2 to TeraWulf Inc.s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on October 10, 2024.)
(16.1)	Letter from RSM US LLP, dated August 21, 2024 (incorporated by reference to TeraWulf Inc.'s Current Report on Form 8-K (file no. 001-41163) filed with the SEC on August 21, 2024.)
(19.1)	Securities Trading Policy (incorporated by reference to Exhibit 19.1 to TeraWulf's Annual Report on Form 10-K filed with the SEC on March 19, 2024).
21.1	List of subsidiaries.
23.1	Consent of RSM US LLP.
23.2	Consent of Deloitte & Touche LLP, registered public accounting firm of TeraWulf Inc
31.1*	Certification of the Principal Executive Officer required by Rule 13a-14(a) and Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes Oxley Act of 2002.
31.2*	Certification of the Principal Financial Officer required by Rule 13a-14(a) and Rule 15d-14(a) under the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes Oxley Act of 2002.
32.1	Certification of the Principal Executive Officer required by 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes Oxley Act of 2002.
32.2	Certification of the Principal Financial Officer required by 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes Oxley Act of 2002.

Exhibit Number	Description
97.1	Policy relating to recovery of erroneously awarded compensation, as required by applicable listing standards adopted pursuant to 17 CFR 240.10D-1.
101	Consolidated financial statements for the year ended December 31, 2024 formatted in Inline Extensible Business Reporting Language (iXBRL); (i) Consolidated Balance Sheet as of December 31, 2024, (ii) Consolidated Statement of Operations for the Year Ended December 31, 2024, (iii) Consolidated Statement of Stockholders' Equity for the Year Ended December 31, 2024, (iv) Consolidated Statement of Cash Flows for the Year Ended December 31, 2024, and (v) Notes to Consolidated Financial Statements.
104	Cover Page Interactive Data File (formatted as inline XBRL and contained in Exhibit 101)

^{*} Revised Certification filed herewith.

⁽⁾ Exhibits previously filed in the Company's periodic filings as specifically noted.

[#] Executive compensation plans and arrangements.

[†] Certain portions of this exhibit have been redacted pursuant to Item 601(b)(2)(ii) and Item 601(b)(10)(iv) of Regulation S-K, as applicable. The Company agrees to furnish supplementally an unredacted copy of the exhibit to the Commission upon its request.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities and Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TERAWULF INC. (Registrant)

July 25, 2025 By: /s/ Paul B. Prager

(Date) Paul B. Prager

(Chief Executive Officer and Chairman) (Principal Executive Officer)

TERAWULF INC. CERTIFICATION OF CHIEF EXECUTIVE OFFICER

I, Paul B. Prager, certify that:

- 1. I have reviewed this Annual Report on Form 10-K/A of TeraWulf Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. [Paragraph intentionally omitted pursuant to Compliance & Disclosure Interpretation 246.13 related to Regulation S-K];
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Securities Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

July 25, 2025 /s/ Paul B. Prager

Paul B. Prager Chief Executive Officer TeraWulf Inc.

TERAWULF INC. CERTIFICATION OF CHIEF FINANCIAL OFFICER

I, Patrick A. Fleury, certify that:

- 1. I have reviewed this Annual Report on Form 10-K/A of TeraWulf Inc.;
- 2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
- 3. [Paragraph intentionally omitted pursuant to Compliance & Disclosure Interpretation 246.13 related to Regulation S-K];
- 4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Securities Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
- 5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

July 25, 2025 /s/ Patrick A. Fleury

Patrick A. Fleury Chief Financial Officer TeraWulf Inc.