UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934

For the Month of August 2023

Commission File Number 001-40504

Tremor International Ltd.

(Translation of registrant's name into English)

82 Yigal Alon Street, Tel Aviv 6789124, Israel

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F ⊠ Form 40-F □

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

Explanatory Note

On August 1, 2023, the Company issued an announcement titled "Total Voting Rights" pursuant to the AIM Market Rules, a copy of which is attached as Exhibit 99.1 to this Form 6-K.

The information in this report of foreign private issuer on Form 6-K is hereby incorporated by reference into the Company's registration statement on Form S-8 (Registration No. 333-258731), to be a part thereof from the date on which this report is submitted, to the extent not superseded by documents or reports subsequently filed or furnished.

Exhibit 99.1Company announcement dated August 1, 2023, "Total Voting Rights".

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Tremor International Ltd.

By:/S/ Sagi NiriName:Sagi NiriTitle:Chief Financial Officer

Date: August 1, 2023

Exhibit 99.1Company announcement dated August 1, 2023, "Total Voting Rights".

1 August 2023

Tremor International Ltd

("Tremor" or the "Company")

Total Voting Rights

For the purposes of the Financial Conduct Authority's Disclosure and Transparency Rules, Tremor notifies the market that as at 1 August 2023, the Company's issued share capital consists of 191,625,945 ordinary shares with a nominal value of NIS0.01 each ("Ordinary Shares"), along with 48,306,182 shares reclassified as dormant shares under the Israeli Companies Law (without any rights attached thereon), the Company holds these dormant shares in Treasury. Therefore, the total number of shares with voting rights is 143,319,763.

The above figure of 143,319,763 Ordinary Shares may be used by shareholders in the Company as the denominator for the calculations by which they will determine if they are required to notify their interest in, or a change in their interest in, the share capital of the Company under the FCA's Disclosure and Transparency Rules.

For further information or enquiries please contact:

Tremor International Ltd Billy Eckert, Vice President of Investor Relations	ir@tremorinternational.com
KCSA (US Investor Relations) David Hanover	tremorir@kcsa.com
Vigo Consulting (UK Financial PR and Investor Relations) Jeremy Garcia Kate Kilgallen	tremor@vigoconsulting.com Tel: +44 20 7390 0230
finnCap Ltd Jonny Franklin-Adams / Charlie Beeson / George Dollemore (Corporate Finance) Tim Redfern / Harriet Ward (ECM)	Tel: +44 20 7220 0500
Stifel Nicolaus Europe Limited Fred Walsh Alain Dobkin Nick Adams Richard Short	Tel: +44 20 7710 7600

About Tremor International

Tremor International, the parent Company of the Nexxen portfolio of advertising technology products and platforms, empowers advertisers, agencies, publishers and broadcasters around the world to utilize video and Connected TV in the ways that are most meaningful to them. Comprised of a demand-side platform (DSP), supply-side platform (SSP), ad server and data management platform (DMP), Tremor International, through its Nexxen-branded products and platforms, delivers a flexible and unified technology stack with advanced and exclusive data at its core. The Company's robust capabilities span discovery, planning, activation, measurement and optimization – available individually or in combination – all designed to enable partners to reach their goals, no matter how far-reaching or hyper niche they may be.

Tremor is headquartered in Israel and maintains offices throughout the United States, Canada, Europe and Asia-Pacific, and is traded on the London Stock Exchange (AIM: TRMR) and NASDAQ (TRMR).

For more information, visit <u>www.tremorinternational.com</u> and to learn more about the Company's recent rebranding, please visit www.nexxen.com.