us1858991011_070822.txt

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No:)

CLEVELAND CLIFFS INC

(Name of Issuer)

Common Stock

(Title of Class of Securities)

185899101

(CUSIP Number)

June 30, 2022

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 185899101

(1)Names of reporting persons. BlackRock, Inc.

```
(2) Check the appropriate box if a member of a group(a) [ ]
```

- (b) [X]
- (3) SEC use only

(4) Citizenship or place of organization

Delaware

Number of shares beneficially owned by each reporting person with:

(5) Sole voting power

50472754

(6) Shared voting power

0

(7) Sole dispositive power

53000139

(8) Shared dispositive power

····· 0 (9) Aggregate amount beneficially owned by each reporting person 53000139 (10) Check if the aggregate amount in Row (9) excludes certain shares (11) Percent of class represented by amount in Row 9 10.1% (12) Type of reporting person HC Item 1. Item 1(a) Name of issuer: _____ CLEVELAND CLIFFS INC Item 1(b) Address of issuer's principal executive offices: _____ 200 PUBLIC SQUARE, STE 3300 CLEVELAND OH 44114-2315 Item 2. 2(a) Name of person filing: _____ BlackRock, Inc. 2(b) Address or principal business office or, if none, residence: _____ BlackRock, Inc. 55 East 52nd Street New York, NY 10055 2(c) Citizenship: _____ See Item 4 of Cover Page 2(d) Title of class of securities: _____ Common Stock 2(e) CUSIP No.: See Cover Page Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c),

check whether the person filing is a:
[] Broker or dealer registered under Section 15 of the Act;
[] Bank as defined in Section 3(a)(6) of the Act;
[] Insurance company as defined in Section 3(a)(19) of the Act;
[] InvpshmentlecompanynorgistébediondérnS&cofone8 of the
Investment Company Act of 1940;
[]-An investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
[] An employg--

Act of 1940;
[] A non-U.S. institution in accordance with
 Rule 240.13d-1(b)(1)(ii)(J);
[] Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K). If filing
 as a non-U.S. institution in accordance with
 Rule 240.13d-1(b)(1)(ii)(J), please specify the type of
 institution:

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

Amount beneficially owned:

53000139

Percent of class

10.1%

Number of shares as to which such person has:

Sole power to vote or to direct the vote

50472754

Shared power to vote or to direct the vote

0

Sole power to dispose ~ we ũnuþa*)

If a group has filed this schedule pursuant to Rule 13d-1(b)(ii)(J), so indicate under Item 3(j) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to Rule 13d-1(c) or Rule 13d-1(d), attach an exhibit stating the identity of each member of the group.

Item 9. Notice of Dissolution of Group

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security reported on will be filed, if required, by members of the group, in their individual capacity.

See Item 5.

Item 10. Certifications

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature.

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: July 8, 2022 BlackRock, Inc.

Signature: Spencer Fleming

Name/Title Attorney-In-Fact

The original statement shall be signed by each person on whose behalf the statement is filed or his authorized representative. If the statement is signed on behalf of a person by his authorized representative other than an executive officer or general partner of the filing person, evidence of the representative's authority to sign on behalf of such person shall be filed with the statement, provided, however, that a power of attorney for this purpose which is already on file with the Commission may be incorpora exe,s n hpera exen same and any title of each person whxe,is BlackRock (Luxembourg) S.A. BlackRock Investment Management (Australia) Limited BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited BlackRock (Singapore) Limited BlackRock Fund Managers Ltd

*Entity beneficially owns 5% or greater of the outstanding shares of the security class being reported on this Schedule 13G. Exhibit B

POWER OF ATTORNEY

The undersigned, BLACKROCK, INC., a corporation duly organized under the laws of the State of Delaware, United States (the "Company"), does hereby make, constitute and appoint each of Christopher Meade, Daniel Waltcher, Una Neary, Richard Cundiff, Charles Park, Enda McMahon, Arlene Klein, Con Tzatzakis, Karen Clark, David Maryles, Daniel Ronnen, John Stelley, Daniel Riemer, Elizabeth Kogut, Maureen Gleeson, Daniel Kalish and Spencer Fleming acting iarpimalmiths gta BHneFhnd lawful attaineysSpinaSacts for3thexpunponelbf, from time to time, executing in its name and on its behalf, whether the Company individually or as representative of others, any and all documents, is acting certificates, instruments, statements, other filings and amendments to the foregoing (collectively, "documents") determined by such person to be necessary or appropriate to comply with ownership or control-person reporting requirements imposed by any United States or non-United States governmental or regulatory authority, Including without limitation Forms 3, 4, 5, 13D, 13F, 13G and 13H and any amendments to any of the Foregoing as may be required to be filed with the Securities and Exchange Commission, and delivering, furnishing or filingèmefLefLfilL iismexoL L ; x L ; x L