

Form 144 Filer Information

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

FORM 144

Form 144

NOTICE OF PROPOSED SALE OF SECURITIES
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001932370

Filer CCC XXXXXXXX

Is this a LIVE or TEST Filing? ☒ LIVE ☐ TEST

Submission Contact Information

Name

Phone

E-Mail Address

144: Issuer Information

Name of Issuer BIGBEAR.AI HOLDINGS, INC.

SEC File Number 001-40031

Address of Issuer 7950 Jones Branch Drive
First Floor, North Tower
McLean
VIRGINIA
22102

Phone (410) 312-0885

Name of Person for Whose Account the Securities are To Be Sold JULIE PEFFER

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Officer

144: Securities Information

Title of the Class of Securities To Be Sold Common

Name and Address of the Broker Morgan Stanley Smith Barney LLC Executive Financial Services
1 New York Plaza
8th Floor
New York
NY
10004

Number of Shares or Other Units To Be Sold 50000

Aggregate Market Value 220170.00

Number of Shares or Other Units Outstanding 291188805

Approximate Date of Sale 05/27/2025

Name the Securities Exchange NYSE

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the Class	Common
Date you Acquired	03/05/2024
Nature of Acquisition Transaction	Performance Shares
Name of Person from Whom Acquired	Issuer
Is this a Gift?	<input type="checkbox"/> Date Donor Acquired
Amount of Securities Acquired	50000
Date of Payment	03/05/2024
Nature of Payment	Not Applicable

If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Name and Address of Seller	JULIE PEPPER 7950 Jones Branch Drive First Floor, North Tower McLean VA 22102
Title of Securities Sold	Common
Date of Sale	05/13/2025
Amount of Securities Sold	45924
Gross Proceeds	159845.40

144: Securities Sold During The Past 3 Months

Name and Address of Seller	JULIE PEPPER 7950 Jones Branch Drive First Floor, North Tower McLean VA 22102
Title of Securities Sold	Common
Date of Sale	05/08/2025
Amount of Securities Sold	20000
Gross Proceeds	65000.00

144: Remarks and Signature

Remarks	
Date of Notice	05/27/2025

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature

/s/ Julie Ann Pepper

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)