

UNITED STATES SECURITIES AND EXCHANGE  
COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

|                                                 |           |
|-------------------------------------------------|-----------|
| OMB APPROVAL                                    |           |
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|                                                                                                                                                                                                                                                                     |                                                                            |                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person *<br><u>Worrell Brian</u><br><br>(Last) (First) (Middle)<br><u>C/O SOLSTICE ADVANCED MATERIALS INC.</u><br><u>115 TABOR ROAD</u><br><br>(Street)<br><u>MORRIS PLAINS</u> <u>NJ</u> <u>07950</u><br><br>(City) (State) (Zip) | 2. Date of Event Requiring Statement (Month/Day/Year)<br><u>10/20/2025</u> | 3. Issuer Name and Ticker or Trading Symbol<br><u>Solstice Advanced Materials Inc.</u> [ <u>SOLS</u> ]                                                                                |                                                                                                                                                                                                                                                       |
|                                                                                                                                                                                                                                                                     |                                                                            | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br><input checked="" type="checkbox"/> Director 10% Owner<br>Officer (give title below) Other (specify below) | 5. If Amendment, Date of Original Filed (Month/Day/Year)<br><br>6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>Form filed by More than One Reporting Person |

| Table I - Non-Derivative Securities Beneficially Owned |                                                       |                                                          |                                                       |
|--------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| 1. Title of Security (Instr. 4)                        | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |

| Table II - Derivative Securities Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |                                                             |                 |                                                                                |                            |                                                        |                                                          |                                                       |
|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------|--------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------|
| 1. Title of Derivative Security (Instr. 4)                                                                            | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) |                 | 3. Title and Amount of Securities Underlying Derivative Security<br>(Instr. 4) |                            | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|                                                                                                                       | Date Exercisable                                            | Expiration Date | Title                                                                          | Amount or Number of Shares |                                                        |                                                          |                                                       |

Explanation of Responses:

Remarks:

No securities are beneficially owned.

/s/ Brian Rudick for Brian Worrell 10/30/2025

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

## CONFIRMING STATEMENT

This Statement confirms that the undersigned has authorized and designated Brian Rudick and Jay Shah (the “Designees”) to execute and file on the undersigned’s behalf all Forms 3, 4, and 5 (including any amendments thereto) that the undersigned may be required to file with the U.S. Securities and Exchange Commission as a result of the undersigned’s ownership of or transactions in securities of Solstice Advanced Materials Inc. The authority of the Designees under this Statement shall continue until the undersigned is no longer required to file Forms 4 and 5 with regard to the undersigned’s ownership of or transactions in securities of Solstice Advanced Materials Inc., unless earlier revoked in writing. The undersigned acknowledges that the Designees are not assuming any of the undersigned’s responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

Date: October 30, 2025

/s/ Brian Worrell

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Brian Worrell