Rule 3.19A.2

Appendix 3Y

Change of Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/09/01 Amended 01/01/11

| Name of entity | James Hardie Industries plc |
|----------------|-----------------------------|
| ABN | 097 829 895 |

We (the entity) give ASX the following information under listing rule 3.19A.2 and as agent for the director for the purposes of section 205G of the Corporations Act.

| Name of Director | Andrea GISLE JOOSEN |
|---------------------|---------------------|
| Date of last notice | 6 June 2016 |

Part 1 - Change of director's relevant interests in securities

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

| Direct or indirect interest | Direct | |
|--|---|--|
| Nature of indirect interest (including registered holder) Note: Provide details of the circumstances giving rise to the relevant interest. | Not applicable | |
| Date of change | 20 February 2017 | |
| No. of securities held prior to change | Direct interest in 1,780 ordinary shares/CUFS registered in the name of Andrea Gisle Joosen | |
| Class | Ordinary shares/CUFS | |
| Number acquired | 700 | |
| Number disposed | Nil | |
| Value/Consideration Note: If consideration is non-cash, provide details and estimated valuation | A\$13,160.00 | |

⁺ See chapter 19 for defined terms.

| No. of securities held after change | Current relevant interest is: | |
|---|---|--|
| | Direct interest in 2,480 ordinary shares/CUFS registered in the name of Andrea Gisle Joosen | |
| Nature of change Example: on-market trade, off-market trade, exercise of options, issue of securities under dividend reinvestment plan, participation in buy-back | On-market purchase | |

Part 2 – Change of director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

| Detail of contract | Not applicable |
|---|----------------|
| Nature of interest | Not applicable |
| Name of registered holder (if issued securities) | Not applicable |
| Date of change | Not applicable |
| No. and class of securities to which interest related prior to change Note: Details are only required for a contract in relation to which the interest has changed | Not applicable |
| Interest acquired | Not applicable |
| Interest disposed | Not applicable |
| Value/Consideration Note: If consideration is non-cash, provide details and an estimated valuation | Not applicable |
| Interest after change | Not applicable |

Part 3 - +Closed period

| Were the interests in the securities or contracts detailed | No |
|--|----------------|
| above traded during a +closed period where prior written | |
| clearance was required? | |
| If so, was prior written clearance provided to allow the trade | Not applicable |
| to proceed during this period? | |
| If prior written clearance was provided, on what date was this | Not applicable |
| provided? | |

Appendix 3Y Page 2 01/01/2011

⁺ See chapter 19 for defined terms.