

**Application Form for a Permit: Part B Reduced Fee Installations
Environmental Permitting (England and Wales) Regulations 2016
(as amended)**

Reduced Fee Installation Details Form

PG 3/01 Cement

Operator:	JJR Readymix Ltd
Installation:	Smalldale Quarry, Smalldale Road, Smalldale, SK17 8EA
Date of Application:	

C The details

C1 Does your installation have arrestment equipment, with external discharge points, not serving silos or dryers with an airflow of: (Tick all that apply)

- a) over 300m³/minute: Yes No
- b) under 300m³/minute and over 100m³/minute: Yes No
- c) under 100 m³/minute: Yes No

C2 Do you have continuous monitors to show compliance with a numerical limit in Table 1 of the simple permit? [informs condition 2]

- Yes No

If yes, do the continuous monitors have alarms which are: (tick all that apply) [informs condition 2]

- a) visible? Yes No
- b) audible? Yes No
- c) alarm activation recorded automatically? Yes No
- d) is a trigger level set? Yes No

At what percentage of the emission limit is the value set? 100.....%

Have you undertaken isokinetic sampling at least once to demonstrate compliance with the numerical limit in Table 1?

- Yes No

C3 Is odour arrestment equipment installed? [informs condition 3]
 Yes No

C4 Do you have pneumatic transfer of materials? [informs condition 8]
 Yes No

C5 Which of the following will the bulk cement be stored in: (tick all that apply)
[informs condition 4]

- a) silo? Yes No
b) bulk storage tank? Yes No
c) within a building? Yes No
d) in fully-enclosed containers/packaging? Yes No
e) other Yes: No: (if yes, please specify below)

C6 Will displaced air from pneumatic loading and unloading be: (tick all that apply)
[informs condition 8]

- a) vented to arrestment plant Yes No
b) back-vented to the delivery tanker Yes No
c) other Yes: No: (if yes, please specify below)

C7 Do deliveries automatically stop for [informs condition 6]

- a) over-filling Yes No
b) over-pressurisation Yes No

C8 Does pneumatic transfer automatically stop for [informs condition 5]

- a) over-filling Yes No
b) over-pressurisation Yes No

If no, are any silos new since Jun 2004? [informs condition 7]
 Yes No

C9 Do you have alarms to warn of: overfilling? [informs condition 6]

- a) over-filling Yes No
b) over-pressurisation Yes No

C10 For materials not dealt with in C4, what facilities will be provided to store any dusty material and waste? (tick all that apply) *[informs condition 9]*

- a) hopper wind-protected on at least 3 sides Yes No
- b) storage bay without suppression and stockpiles kept lower than the retaining walls Yes No
- c) storage bay with suppression Yes No
- d) fully-enclosed stores Yes No
- e) other Yes: No: (if yes, please specify below)

C11 Will any material be stored in the open (unenclosed) other than material wholly comprised of one or more of the following: >3mm material, sand, scalplings, road sub base (MOT) material that has been conditioned before deposit, conditioned crusher-run or blended material? *[informs condition 9]*

Yes No

C12 Do you have belt conveyors:

[informs condition 10]

Yes No

If yes, which of the following facilities will be provided to convey any dusty material and waste (tick all that apply) *[informs condition 10]*

- a) deep trough ground-level conveyor Yes No
- b) fully-enclosed conveyor Yes No
- c) pneumatic handling system Yes No
- d) bucket elevator Yes No
- e) wind boards Yes No
- f) other Yes: No: (if yes, please specify below)

C13 Which of the following methods will be used to minimise emissions at belt conveyer transfer points, including free fall of material? *(tick all that apply)*
[informs condition 10]

- a) enclosed Yes No
- b) enclosed and ducted to arrestment equipment Yes No
- c) fitted with a chute Yes No
- d) other Yes: No: (if yes, please specify below)

C14 Which of the following techniques will be used to clean belt conveyors
(tick all that apply) *[informs condition 10]*

- a) belt scrapers Yes No
- b) catch plates Yes No
- c) other techniques for keeping the return belt clean and collecting the material removed by the cleaning Yes: No: (if yes, please specify below)

C15 How will potentially dusty materials (including any raw materials, finished products and waste), arrive at or leave the site? *(tick all that apply)*

[informs Condition 11]

	Raw Materials	Finished Products	Waste
Road	Cement tanker/ Sheeted tipper	Cement Mixer lorry	N/A
Rail			
Other			

16 How will potentially dusty materials, (including any raw material, finished products and waste) be transported within the site. (tick all that apply)

[informs BAT]

- a) tanker Yes No
- b) fully-enclosed transport Yes No
- c) 'canopied' rail wagons Yes No
- d) sheeted transport Yes No
- e) water suppression applied to the transported material Yes No
- f) aqueous polymer suppression applied to the transported material Yes No
- g) bagged Yes No

h) other Yes: No: (if yes, please specify below)

C17 Do you have any quarry roads as part of the installation?

[informs condition 12]

Yes No

C18 Which techniques will you use to ensure that vehicles do not track material onto the highway?

[informs condition 13]

- a) body and wheel wash Yes No
- b) wheel wash Yes No
- c) hose and brush Yes No
- d) sufficient distant to the site boundary on sealed road before leaving site Yes No

e) other Yes: No: (if yes, please specify below)

C19 Do you have environmental management procedures and policy?

[informs condition 3, 15 & 16]

Yes No

C20 Please provide the following details for all proposed arrestment plant and silos:

Arrestment Plant

TABLE 2: Arrestment Plant

Appendix 2 Ref	Make	Model	Serial No.	Type	Exhaust flow rate (m3/min)
Cem 1	SILOTOP	SILAB 24	TBC	Reverse Jet	N/A

Silos

TABLE 1: Silos

Appendix 2 Ref:	Make	Model	Serial No.	Date installed	High Level alarm	Over pressure alarm	Auto shut off	Arrestment Plant
Cem 1	Unknown	50T Vertical		24/08/23	Yes	Yes	Yes	Yes