

Table of Information Submitted for Amix RMC Ltd

Documents submitted

1. AB01 Plan submitted 8/12/2020 (AB01) by Amix RMC Ltd
2. AB02 Additional information submitted 8/12/2020 (AB02) by Amix RMC Ltd
3. AMIX RMC Ltd Concrete Batching Plant Permit Application – Consolidating Supplemental Information Dated November 2022 (CSI) provided by Avison Young

Permit Application Form Question and answer	Additional information provided
B1 Does the installation have any silos with capacity of more than 500 tonnes? No	
B2 Are you a cement or cement clinker importer? No	
B3 Are you a concrete batcher? Yes	
B4 Do you cast products? No	
B5 Why is the application being made? New installation	
B6 Site maps	<ol style="list-style-type: none"> 1. ABO1 provided – superseded By CSI Appendix III 2. Process diagram provided in AB02 3. Appendix III of CSI – Batching Plant Layout and Traffic Routing Plan AA/MON/CBP 01
B7 Are there any sites of special scientific interest (SSSIs) or European protected sites nearer than any of the following distances to the proposed installation? 1 km - yes If yes, is the installation likely to have a significant effect on the special scientific interest or European protected sites? No	
B8 Will emissions from the activity potentially have significant environmental effects (including nuisance)? No	
C1 Does your installation have arrestment equipment, with external discharge points, not serving silos or dryers with an airflow of: a) over 300m ³ /minute: No b) under 300m ³ /minute and over 100m ³ /minute: No c) under 100 m ³ /minute: No	

<p>C2 Do you have continuous monitors to show compliance with a numerical limit in Table 1 of the simple permit? No</p>	
<p>C3 Is odour arrestment equipment installed? No</p>	
<p>C4 Do you have pneumatic transfer of materials? No</p>	
<p>C5 Which of the following will the bulk cement be stored in: <i>(tick all that apply)</i></p> <p>a) silo? Yes</p> <p>b) bulk storage tank? No</p> <p>c) within a building? No</p> <p>d) in fully-enclosed containers/packaging? No</p> <p>e) other – please specify _____</p>	<p>Section 2.6 to 2.8 of CSI provide further description of the two silos, their usage and the methods/procedures adopted to control dust emissions during filling operations; specific detail about the WAM dust filtration system; maintenance and servicing schedule for the silos and filtration systems.</p>
<p>C6 Will displaced air from pneumatic loading and unloading be:</p> <p>a) vented to arrestment plant No</p> <p>b) back-vented to the delivery tanker No</p> <p>c) other – please specify - Through WAM filter system located at the top of the silos</p>	
<p>C7 Do deliveries automatically stop for</p> <p>a) over-filling Yes</p> <p>b) over-pressurisation Yes</p>	
<p>C8 Does pneumatic transfer automatically stop for</p> <p>a) over-filling Yes</p> <p>b) over-pressurisation Yes</p> <p>If no, are any silos new since Jun 2004? N/A</p>	
<p>C9 Do you have alarms to warn of overfilling? Yes</p>	
<p>C10 For materials not dealt with in C4, what facilities will be provided to store any dusty material and waste?</p> <p>a) hopper wind-protected on at least 3 sides Yes</p> <p>b) storage bay without suppression and stockpiles kept lower than the retaining walls Yes</p> <p>c) storage bay with suppression No</p> <p>d) fully enclosed stores No</p> <p>e) other – N/A</p>	<p>AB02 Provides additional data regarding the storage bays</p> <p>Section 2.9 to 2.10 of CSI describes how dust emissions from the storage bays are to be monitored, controlled and suppressed, including methods of damping down</p>

<p>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, scalpings, road sub base (MOT) material that has been conditioned before deposit, conditioned crusher run or blended material? No</p>	
<p>C12 Do you have belt conveyors: Yes If yes, which of the following facilities will be provided to convey any dusty material and waste a) deep trough ground-level conveyors No b) fully enclosed conveyor NO c) pneumatic handling system No d) Bucket elevator No e) Wind boards No f) other - please specify X - No dusty material or waste. Please see attached document AB02</p>	<p>AB02 states <i>"The matter of covers for the aggregate conveyors was discussed and it was noted that the plant was not designed or equipped for this. Indeed, the loading hopper has wind protection on three sides, but no top cover and it is considered unlikely that the aggregate will ever be in a dust creating state. Aggregates come directly from the adjacent quarry and have an approx moisture content of some 5-10% so it is highly unlikely that particulates will be an issue and even less likely that they will leave the boundary of the site."</i></p>
<p>C13 Which of the following methods will be used to minimise emissions at belt conveyor transfer points, including free fall of material? (<i>tick all that apply</i>) a) enclosed No b) enclosed and ducted to arrestment plant NO c) Fitted with a chute - Yes d) Other - brush rollers fitted to all conveyors, and main aggregate belt has an under belt chute system which sends waste to bin for recycling through the process again</p>	<p>AB02 See answer to C12 above</p>
<p>C14 Which of the following techniques will be used to clean belt conveyors (<i>tick all that apply</i>) [<i>informs condition 10</i>] a) belt scrappers NO b) catch plates NO c) other techniques for keeping the return belt clean and collecting the material removed by the cleaning - Yes - Brush rollers on all conveyors</p>	<p>AB02 See answer to C12 above</p>
<p>C15 How will potentially dusty materials (including any raw materials, finished products and waste), arrive at or leave the site?</p>	<p>Sections 2.11 to 2.14 of CSI provides details of the measures to minimise dust emissions from roadways and transportation activities.</p>

Materials	Finished Products	Waste	
Road	X	X	Section 3 of CSI details revisions to access arrangements for the installation
Rail			
Other			
<p>C16 How will potentially dusty materials, (including any raw material, finished products and waste) be transported within the site (<i>tick all that apply</i>) [informs BAT]</p> <p>a) tanker Yes</p> <p>b) fully-enclosed transport No</p> <p>c) „canopied“ rail wagons No</p> <p>d) sheeted transport Yes</p> <p>e) water suppression applied to the transported material No</p> <p>f) aqueous polymer suppression applied to the transported material No</p> <p>g) bagged NO</p> <p>h) other – please specify: N/A-----</p>			
<p>C17 Do you have any quarry roads as part of the installation? Yes</p>			<p>Sections 2.11 to 2.14 of CSI provides details of the measures to minimise dust emissions from roadways and transportation activities.</p> <p>Section 3 of CSI details revisions to access arrangements for the installation</p>
<p>C18 Which techniques will you use to ensure that vehicles do not track material onto the highway?</p> <p>a) body and wheel wash No</p> <p>b) wheel wash No</p> <p>c) hose and brush No</p> <p>d) sufficient distant to the site boundary on sealed road before leaving site Yes</p> <p>e) Other, <i>please describe</i>: Road sweep vehicle continuously on the quarry/installation roads prior to highway access.</p>			<p>Section 2.1.4 of CSI states “All HGVs leaving the site are required to pass over a wheelwash which is located near the site exit.”</p>
<p>C19 Do you have environmental management procedures and policy? Please see attached document AB02</p>			<p>AB02</p>
<p>Procedures</p> <p>1. Daily checklist</p>			<p>Provided in AB02 pages 3 to 6</p>

<ul style="list-style-type: none"> 2. Loading Monitoring sheet 3. Emergency Procedure Document 4. Emergency Procedure Monitoring Sheet 5. Concrete Batching Plant Operating and Maintenance Instructions 6. Instructions And Servicing Schedule for WAM Filter 	<p>Provided in CSI Appendix I</p> <p>Provided In CSI Appendix II</p>
<p>Description of the installation and batching process</p>	<p>Provided in CSI section 2.1 to 2.5</p>

Signature ..  ..

Name.....

Position