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20 June 2025

Sally Munk
NSW Department of Planning, Housing and Infrastructure
Locked Bag 5022
Parramatta NSW 2124

Attention: Sally Munk

Dear Sally

BORAL BERRIMA CEMENT – DA401-11-2002-I – PA – 72 & 73 - AKF1 QA/QC SPECIFICATION, POPT PLAN, OEMP

I refer to RFI 72 & 73 – Request for additional information received on 30 May 2025 and your email dated 11 June 2025.

Please see the updated table below and attached documents.

- 1) POPT Plan AKF1 SOR V3 dated 13 June 2025
- 2) Boral AKF1 QA/QC Procedure and Specification dated 23 May 2025
- 3) EPA acceptance emails dated 13 June 2025
- 4) Department of Planning Compliance Audit Report – Berrima Cement Works April 2008

Condition	Condition detail	Evidence condition satisfied	Status
1.4AB	The Applicant must not co-fire non-standard fuels unless compliance with the air emission limits on the EPL has been demonstrated for that combination of fuel types through a Proof of Performance Trial to the satisfaction of the EPA and Planning Secretary.	Proof of Performance Trial Plan for SOR AKF1 has been updated following feedback from the EPA and accepted by the EPA on 13 June 2025. See updated PoPT Plan and email acceptance attached.	Seeking Planning Secretary endorsement of the plan.
1.4C	HiCal 50 and AKF1 are approved for use at the development under this consent subject to the detailed design for any infrastructure being approved to the Planning Secretary.	The AKF1 storage facilities and kiln feeding infrastructure was previously approved in a letter dated 27.09.2007 from the Department. See DoP Audit report page 54* Ref On 45 dated April 2008 confirming this. It was agreed on 17 March 2025 that an updated Fire Study will	ARUP fire engineers engaged to undertake review of designs. Report to be provided prior to commencement of receiving AKF1.



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		be undertaken and provided to the DPHI.	
3.20	Applicant to provide a fuel specification, to be approved by the Planning Secretary and the EPA prior to use	The original specification was approved when AKF1 was first used. Please see attached the updated QA/QC following EPA consultation and specification with minor amendment for Zn to be in place during the PoPT. * Boral AKF1 QA/QC Procedure and Specification The EPA have endorsed the QA/QC Procedure which includes the specification. See email from the EPA dated 13 June 2025.	Submitted for approval in this letter.
6.6	Update to OEMP to reflect the reinstatement of AKF1	Submitted and review by DPHI. Deemed satisfactory subject to approval of PoPT and QA/QC procedure from EPA. These have now been received.	Request for approval

Yours sincerely,

Greg Johnson
Senior Environmental Business Partner NSW/Act & Cement



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Department of Planning

Ref. No.	Requirement (Condition No. of consent)	Compliance (Y/N/NA)	Comments/Observations/ Supporting documentation	Actions (A) – address non-compliances Recommendations (R) – address observations
44	Hi Cal 50 and AKF1 are approved for use at the development under this consent subject to the detailed design for any necessary storage facilities and kiln feeding infrastructure being approved to the Director-General. In particular, the detailed design shall: a) (To be checked by DECC); b) (To be checked by DECC); and c) include a Fire Safety Study prepared in accordance with the Department's guideline <i>Hazardous Industry Planning Advisory Paper No. 2: Fire Safety Study</i> and in consultation with the NSW Fire Brigades. (Continued in next item) (Kiln 6; Schedule 2; 1.4C)	Y	c) January 2007: Fire Safety Study report of June 2006 was sighted. There has been no response from the Department. The Fire Safety Study was approved by the Department on 27.9.07.	
45	(Continued from last item) A construction certificate must not be issued in relation to any necessary storage facilities and kiln feeding infrastructure until the Director-General has approved the detailed design parameters. No Hi Cal 50 or AKF1 is permitted to be received at the site under this consent until any necessary storage facilities and kiln feeding infrastructure have been constructed in accordance with the detailed design parameters approved by the DG. (Kiln 6; Schedule 2; 1.4C) Also see Item 28	Y	January 2007: The detailed design parameters for the interim and final AKF1 storage facilities and kiln feeding infrastructure were sent to the Department in July 2006. Site staff informed that as the Department has not responded, a construction certificate has not been issued. However, the facility has now been constructed. In a letter of 27.9.07, the Department approved the detailed design parameters for the AKF1 storage facilities and kiln feeding infrastructure and confirmed that sufficient information had been provided to demonstrate compliance for Hi Cal 50 (see Photograph 5).	
46	Notwithstanding condition 1.4C of this consent, the Applicant is permitted to undertake a single trial of chipped tyres in the development, ahead of the construction of storage facilities and kiln feeding infrastructure for AKF5, provided that the trial meets the following requirements: a) no more than 205 tonnes of 2" chipped tyres is to be received at the site for the trial; b) the trial shall be conducted over no more than six months from the date of first receipt of the trial materials, after which any remaining trial materials shall be removed from the site to a facility lawfully permitted to accept the materials; c) the trial shall be undertaken for the purpose of investigating design and operational aspects of the	Y	Site staff informed that: a) 195 tonnes of tyres have been received into site (see Photograph 6). b) Permission was granted by the Department on 25.9.07 to extend this period to six months after the re-introduction of alternative fuels. c) This will be the intention of the trial.	