

**RFI 159
Pebble Project EIS**

Request for Information

Title/Subject:	Estimate of Truck Traffic to Backhaul Container Wash Water to Mine Site
Requestor:	AECOM
Date Transmitted:	12/13/2019
Recipient:	Pebble Limited Partnership (PLP)
Response Requested by:	12/17/2019
Rationale:	<p>A comment was received on the DEIS that the concentrate container wash water at the port site would be considered mine process water, and as such, not an allowable discharge under the CWA. PLP provided additional information on the container washing system at the port in an email dated 9/10/2019 from James Fugue to AECOM. The email explained PLP's view that the wash bay water could be treated to meet water quality standards and then discharged. It was also stated that if during State permitting, it was decided that this approach was not acceptable the bleed water would be transported back to camp for use in the process.</p> <p>An estimate for the increase in truck traffic is needed to help inform the impact analysis in the Preliminary Final EIS.</p>
Describe the Information Requested and Level of Detail:	Please provide an estimate for increased truck traffic should the discharge not be permissible and transportation back to the mine site necessary.

Recipient Response Form

Date Received from USACE:	Click here to enter text.
Response from Recipient (Describe Information Requested to the Level of Detail Requested; Provide Attachments as Needed):	<p>The container wash would utilize a recycling system to recirculate wash water through the wash equipment. Filtration would be provided to remove solids from the stream, which would be collected and shipped back to site for storage in the pyritic TSF using a back-hauled concentrate container.</p> <p>As a calculation basis, it is conservatively estimated that an average of 50 containers per day would require washing. Approximately 10-20 gallons of fresh make up water would be added into the system for every container wash and, making no allowance for evaporative losses, this means that between 500 and 1000 gallons of bleed water per day would require treatment or transportation back to the mine site. This would result in the requirement to truck between 3500 and 7000 gallons of waste water per week back to the mine site if treatment cannot be allowed under the CWA. This water would be loaded into a 6,350-gallon isotainer similar to those proposed for the transportation of diesel.</p> <p>In total this would be equivalent to one-third of a truck load per week and would not result in a measurable increase in road truck traffic for the project.</p>
List Number and Type of Response Attachments:	Click here to enter text.
Date Returned to USACE:	Click here to enter text.

AECOM Intake Form

Date Response was Received:	12/13/2019
Received by:	AECOM
Describe any Follow-up Related	Click here to enter text.

to this RFI:	
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