## Kelly, Pauline

From: Sent: To: Subject:	Development Management 08 January 2021 15:26 Kelly, Pauline FW: LCC/2020/0052 ERECTION OF RECYCLING WASH PLANT TO PROCESS SELECTED WASTES -ADDITIONAL SURFACE WATER DRAINAGE INFORMATION;
Attachments: Importance:	COMMON BANK WORKS, COMMON BANK LANE, CHORLEY, PR7 1NR sa 4942 Addtional Surface Water Drainage Information 05.pdf High
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From: Paul Sedgwick <<u>paul.s@sedgwickassociates.co.uk</u>> Sent: 08 January 2021 12:05 To: Hope, Rob <<u>Rob.Hope@lancashire.gov.uk</u>> Cc:

Subject: RE: LCC/2020/0052 ERECTION OF RECYCLING WASH PLANT TO PROCESS SELECTED WASTES -ADDITIONAL SURFACE WATER DRAINAGE INFORMATION; COMMON BANK WORKS, COMMON BANK LANE, CHORLEY, PR7 1NR Importance: High

Rob,

I've been through the EA comments.

References to the 'open ditch' and 'culverted section' are outside of the application site and are therefore not covered in not result from the application proposals. It is understood that the issue arises in part because of the stockpiling whilst the normal site operations have been suspended. Once the new plant is operational, the first material to be sued will be from the area of the open ditch to allow the works proposed for that to be undertaken. The timing of this is of course dependent on gaining the necessary consents. In the meantime, the water trapped behind the stockpile is pumped out into the wheelwash as noted in the letter, although during the recent freeze it has not been practical due to ice.

On the issue related to surface water drainage, the calculation of volume has been corrected in the attached further revision of the SW additional information and this shows that there is a 70% reserve capacity.

The EA comments on drainage from the washed materials and considers that this part of the statement is open to interpretation. For clarity, it is confirmed that all process water is mechanically recovered within the plant by the use of a filter press with a pressure of 15 bar, shown as Item 9 in the submitted C&D Plant description. As the plant dewaters the material mechanically, in the absence of thermal drying, the products are damp. However, being damp means that no free water will drain from them to contribute to surface water volumes. Rather, the moisture lost by material being damp is replaced by water collecting in the clean water lagoon, reducing the volume of water that would be discharged into the River Yarrow.

I trust that this clarification is helpful.

Paul

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