

As discussed in the meeting with staff, A final drainage report is required to be submitted.

The drainage report shall analyze/discuss the drainage of the site. It is identified that ditches and berms would be provided onsite. This is required to be discussed, identifying how drainage of the site is conveyed. Although the site will be reclaimed, these berms/ditches can potentially be in place for years prior to reclamation.

Additionally, it was previously identified that the main drainage way of the floodplain will be provided with armoring. Hydraulic analysis of the drainage way and analysis of the proposed improvements (armoring) shall be provided in the drainage report.

Also, provide geotechnical recommendations for the embankment along the drainageway. Per DCMV1 11.3.3

Please update the to the current PCD file # PPR-23-04. The older file numbers can listed as a reference.

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~~File Number: AL2014~~

23, email From Mr. Ryan Howser

13, 2023, email:

) Checklist stated purpose is as follows, "The report is to finalize concepts and to present the final facilities presented in the PDR, including any changes

Submitting Drainage Repots for the following reasons:

- ✓ There will be no final drainage facilities associated with the final reclamation of Stage 1.
  - ✓ No structures, residential or commercial developments or associated necessary infrastructure, are proposed.
  - ✓ We have provided a Landscape Plan Checklist and associated maps which show the final configuration of the site, post reclamation. No drainage facilities will be installed based on the approved DRMS reclamation plan.
  - ✓ We have provided a Grading and Erosion Control Plan Checklist and associated maps. The document shows the engineering designs for ditches, and berms which will be removed during site reclamation.
  - ✓ All post mining drainage will be internal to reclaimed Stage 1.
  - ✓ No drainageways will be mined through or receive additional stormwater runoff from the reclaimed Stage 1.
- Based on the above discussion, we do not see a beneficial need to provide a drainage report.

Respectfully,



H. Bruce Humphries

Regulatory Permits Management, Inc.  
Consultant for Ellicott Sand & Gravel, LLC

A drainage report will be required prepared and signed by a Colorado licensed engineer. Please see uploaded checklist for reports requirements

In WQ section of report, discuss site's need for a CDPHE Industrial Permit (which is notated on bottom left corner of sheet 1 of GEC Plans):