

Cazier - DNR, Tim <tim.cazier@state.co.us>

# Weekly Liner Update

1 message

 Justin Bills 
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 Thu, Jun 28, 2018 at 5:01 PM

 To: "Cazier - DNR, Tim" <tim.cazier@state.co.us>
 Cc: Meg Burt 
 Cc: Meg Burt 
 Margaret.Burt@newmont.com>, Elliott Russell - DNR <elliott.russell@state.co.us>, "Eschberger - DNR, Amy"

 <amy.eschberger@state.co.us>

Tim,

Liner replacement has continued without issue in the VLF2 repair area. Liner placement was completed between the 9650' and 9750' elevations on June 23. The anchor trench at the 9850' bench was excavated using a CAT 305.5 E mini excavator. A Cat 336 F excavator was used to remove geomembrane and expose the soil liner fill between the 9750' and 9850' benches. Drain cover fill (DCF) was removed from the 9750' bench to expose existing geomembrane. Four soil liner fill (SLF) depth checks were completed between the 9750' and 9850' benches; all test results indicated >12" of SLF.

Deployment of 80 Mil LLPDE double sided textured geomembrane began between the 9850' and 9750' elevations began on June 27<sup>th</sup>. The liner panel seaming was performed using one fusion machine/operator method. Non-destructive testing was performed for fusion welded seams. Repairs were performed using the extrusion welding method for all marked defects.

DCF was stockpiled at the 9650' bench. Once Newfields inspected and approved the panels between the 9650' and 9750' elevations for DCF placement, Ames began pushing a two-foot lift of DCF from the 9650' stockpile onto the geomembrane using a CAT D6 LGP dozer.

All work performed by Ames and Comanco was overseen by Newfields' inspection personnel.

Please let me know if you have any questions

Thank you,



Justin Bills

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## 6/29/2018

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# 4 attachments



06.27\_GeoMembrane\_removal.jpg 186K



06.27\_DCFP\_Placement.jpg 268K



**06.26\_Anchor\_excavation.jpg** 185K



6.28\_Liner\_overview.JPG 137K







