

From: Saliars, Gwen N - DNR
Sent: Friday, January 7, 2022 11:57 AM
To: Andy Delforge
Cc: Tammy Resch
Subject: Closure Packet Revisions for Aniwa Arsenic Site, BRRTS #02-59-000198

Andy,

Below are the revisions needed to the closure packet for the above referenced site. I apologize for the delay. Through discussions with the Drinking Water Program it has been determined the treatment system installed on the Timm private well is no longer required and the Town's obligation to maintain the system has been fulfilled. Upon final case closure approval I will send out a letter to the Timm's notifying them of this decision. Reach out with any questions about the revisions.

Closure Form:

Page 1: Revise acres to 7.14

1.C: revise zoning, include detail that municipal storage lot falls under commercial

3.E.i: add language about it being above Midpoint Effect Concentration (MEC), there is a potential impact but no additional sampling done

4.C.: describe excavation since that is considered an active remedy

4.N: include language about it being above MEC instead of Background Threshold Value

Attachments:

A.2:

-Include XRF sample results

-Include results for B-13R, B-18, B-19, B-20 if sampled

-Revise to have correct soil standards

A.2.f: table should compare results to Consensus Based Sediment Quality Guidelines (CBSQGs) and NR 720 RCLs

A.3:

-Update if any additional sample locations are added to B.2.b

-Include XRF sample results if that contamination remains

B.1.b.2:

-Include 07-B2 and 12-B6 sample locations

-Include 2015 SS sample locations

-Include XRF sample locations

-S-15 sample location mislabeled as S-1

-Include note on whether B-13R, B-18, B-19 and B-20 were sampled

-Edit the outline for the cap that includes the cap portions added in 2021

-Sediment sample SED-01-0915 mislabeled as an 03 sample

B.2.a:

-Figure should include all soil sampling locations; make sure to include 07-B2 and 12-B6 because they could not be located on any figures

-Include note on whether B-13R, B-18, B-19 and B-20 were sampled; if locations were sampled include results in A.2

-S-15 sample location mislabeled as S-1

-There should be two delineations, one for groundwater pathway and one for direct contact. Indicate whether delineations are for both arsenic and lead, or separate

B.2.b:

- Figure should include 07-B3, 12-B2, 12-B3 & 2019 samples that were above BTV
- If 07-B2 and 12-B6 count as residual contamination they should be included on this figure
- Figure should not include SS-08, SS-10, SS-13, SS-14 and SS-15
- Make sure the sample locations listed on A.3 match what is shown on this figure (include or remove XRF sample locations depending on if they are residual contamination)
- Figure should include delineations for groundwater pathway and direct contact residual arsenic and lead soil contamination
- Remove monitoring well locations

B.3.a.1: Missing label for dark blue dotted line

B.3.a.2: Missing label for light blue and dark blue dotted lines

Attachment D Table of Contents: Since the Timm treatment system is no longer required D.5 is no longer applicable. List it as such on the table of contents.

D.1:

- Under the description of contamination it should reference Figures B.2.b and B.3.b since those are the figures showing remaining contamination in soil and groundwater.
- Under the description of the cap to be maintained it references Figure D.2.1, but that figure is not included. Following the revision below, reference Figure D.2 instead.

D.2.a: DNR recommends renaming this Figure D.2 since D.2.b is not needed. It should depict where the cap should be maintained and have residual soil matching what is shown on Figure B.2.b. The capped area around SS-14/XRF-A'0 does not need to be maintained and does not need to be shown on the figure.

D.2.b: This figure is not needed since it matches Figure B.3.b, instead include Figure B.3.b if needed.

F.3: Does not include zoning information. Revise

Thank you,

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