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Subject: W2018L2-0003 Inspector Summary Feb-Aug 2021
Date: August 11, 2021 11:34:35 AM

Hello Meaghan,

Please accept the following as a summary of the meetings, information provided to the Inspector and direction from the Inspector to date(August 11, 2021); as provided to Nighthawk Gold Corp. (Nighthawk) under Water License W2018L2-0003.

February 15, 2021

- Meeting held with Nighthawk and Golder Associates Ltd. (Golder) to discuss the need for an “Options Analysis” to deal with location SNP 5-10

March 17, 2021

- Meeting held with Nighthawk and Golder to follow up on progress of the Options Analysis for SNP5-10 as well as a planned inspection during freshet 2021

April 27, 2021

- Technical Memo: Options Analysis to Address Acidity Concerns at Damoti Lake (SNP 5-10) (Reference No. 1896308-26APR2021) provided to Inspector.

April 29, 2021

- Meeting held with Nighthawk and Golder to discuss the Technical Memo Options Analysis to Address Acidity Concerns at Damoti Lake (SNP 5-10) provided on April 27, 2021.
- Direction provided to Nighthawk to proceed with Option 2: (Lime/soda ash application at SNP 5-10 to neutralise pH in ponded water) during freshet at the Site in advance of the June SNP sampling event during the freshet site visit

May 21, 2021

- Memo: Lime/soda ash application at SNP 5-10 to neutralise pH in ponded water (Reference No. 1896308-19052021_Rev0) provided to Inspector.
- Meeting held with Golder to discuss components of Memo.

May 28, 2021

- pH adjustment program completed by Golder.

June 24, 2021

- SNP sampling program completed by Golder

June 29, 2021

- Field Data collected for the Damoti Lake Lake Surveillance Network Program, 24 June 2021 provided to Inspector via email.

June 30, 2021

- Inspector provided Direction to Nighthawk to execute the following programs:
 - PH adjustment program at 5-10
 - Within two weeks following the pH adjustment program please execute a July SNP program to monitor the results.

July 8, 2021

- Inspector reiterated direction to Nighthawk to execute the following programs:
 - Perform a pH adjustment program as per the Technical Memorandum Document (Reference 1896308-26APR2021)
 - Within two weeks following the pH adjustment program please execute a July SNP program to monitor the results
- Inspector provided clarification on the direction including:
 - The pH adjustment program should be completed and documented as per the NIGHTHAWK PROJECT SNP 5-10 SITE PH ADJUSTMENT memorandum (Reference No. 1896308_19052021_Rev0), with any changes documented through learnings that may have been made from the initial program completed on May 28, 2021.
 - Within 2 weeks of the pH adjustment program please complete a full SNP program at all stations.

July 14, 2021

- Golder completed SNP 5-10 pH treatment

July 15, 2021

Summary of SNP5-10 treatment provided to the Inspector.

July 29, 2021

- Golder completed the July SNP sampling event.

August 3, 2021

- Field Data summary collected for the Damoti Lake Lake Surveillance Network Program, July 29, 2021 provided to Inspector via email.

August 4, 2021

- Inspector provided Direction to Nighthawk to execute the following programs:
 - Within 14 days, complete and document a pH adjustment program as per the NIGHTHAWK PROJECT SNP 5-10 SITE PH ADJUSTMENT memorandum (Reference No. 1896308_19052021_Rev0), with any changes documented through learnings that may have been made from the initial program completed on May 28, 2021 and on July 14, 2021.
 - Within 7 days of the pH adjustment program please complete a full SNP program at all stations.
 - Based on the field results, please plan to return to site for additional pH adjustment programs. I would like to see what the plan is for the application schedule following this round of pH adjustment and SNP field results.

August 10, 2021

- Inspector provided clarification on the direction provided including:
 - Within 7 days of the pH adjustment program, complete a full SNP program at all stations.
 - Have Golder prepared to complete a pH adjustment program during the directed SNP program.
 - The pH adjustment would be required if the pH at SNP 5-10 is below 6.0
 - In the event that pH is below 6.0, have Golder collect the full SNP suite of samples at SNP 5-10 both pre-treatment and post treatment.
 - Following the SNP trip please prepare a dosing schedule for return trips to the Site. The timing for the dosing schedule should be prepared to keep the site within compliance.
 - Please provide the dosing schedule to the Inspector once it has been prepared.

David-Scott McQuinn

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