Thanks Sean. We will expect to receive WRMP Version 8 on May 3.

Kassandra DeFrancis
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From: Sinclair, Sean (DDMI) [mailto:Sean.Sinclair@riotinto.com]
Sent: Tuesday, March 6, 2018 9:33 AM
To: Kassandra DeFrancis <kdefrancis@wlwb.ca>
Cc: Anneli Jokela <ajokela@wlwb.ca>; Meghan Schnurr <mschnurr@wlwb.ca>; Ryan Fequet <rfequet@wlwb.ca>; Wells, David (DDMI) <David.Wells@riotinto.com>; English, Colleen (DDMI) <Colleen.English@riotinto.com>
Subject: RE: WRMP V8 and SNP Amendment Request

Hi Kassandra,

I appreciate the opportunity to submit one complete WRMP update to address the conformity check and the additional revisions. This should result in a more efficient use of everyone’s time. For now DDMI can provide the following responses to the Boards Staffs information request:

1) Diavik has not discovered any rock classified as a biotite schist xenolith so far during operations at the A21 pit.
2) Diavik expects to be able to provide an updated WRMP to encompass all additions described in your email below by May 3rd, 2018.

As discussed on the phone Thursday, summarizing all historical information required to further address Schedule 6, Condition 5(b)vi: past and predicted quantities in cubic metres and tonnes for till, ore stockpiling, and Waste Rock (per type) by destination, including source of each material, at the time the plan was updated will require considerable extra time and resources from our Mine Technical Services team. Also as discussed on the phone, we will limit the “destinations” to WRSA-NCRP, WRSA-SCRP, UG-CRF and Construction, rather than very specific destinations, to keep the compilation and presentation of all information practical.
I am planning to complete a round of engagement with the various regulators and communities starting next week related to the proposed additional changes to the WRMP. As briefly discussed in your office last week, this revision will focus on allowing the use of TIII rock to construct an abutment in the bottom of the A154 Pit. I expect this portion of the WRMP revision to be ready in April depending on the engagement process. Based on this timeline a complete submission can be expected by May 3rd, 2018. Also, as requested, a single SNP Update will be submitted today.

Please let me know if this response and timeline are satisfactory.

Regards,

Sean Sinclair, M.Sc., B.Sc., M.I.T. (NAPEG)
Superintendent, Environment, HSE
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Good Afternoon Sean,

DDMI submitted Waste Rock Management Plan (WRMP) Version 8 on February 22, in conjunction with a Surveillance Network Program (SNP) Update related to the south Waste Rock Storage Area (WRSA). Within the cover letter of the WRMP Version 8, DDMI indicated that it planned to submit additional revisions related to the WRMP in the near future. Board staff conducted a conformity check of Version 8 against Board directives related to the WRMP (i.e., decision on WRMP Version 7.1 made in October, 2017, a decision on the A21 Addendum to the WRMP issued in December, 2017, and updates to Schedule 6, Condition 5 (i.e., conditions related to the WRMP) issued in December, 2017). Board staff have identified two non-conformities with the Schedule 6, Condition 5 updates:

- **Schedule 6, Condition 5(a)v**: a map depicting the location of each type of rock, till, re-mine locations, collection ponds, SNP sites and thermal monitoring instrumentation.
In the conformance table, DDMI indicates that Section 1.3 (which includes a map of the north WRSA with the locations of the each type of rock, till and re-mine location) and Appendix A (which is an overall site map that includes location of collection ponds and other site features) addresses this condition. However, the SNP locations are not included in Section 1.3 or in the Map in Appendix A. There is another figure in Section 1.5 that shows where DDMI proposes to add an SNP station (Figure 4) relative to the south WRSA and the A21 pit but this does not include all of the SNP stations related to the north WRSA (e.g., SNP 1645-67 (Pond 1), SNP 1645-68 (Pond 2), SNP 1645-76 (Pond 3)).

- Please include an updated figure that includes all SNP stations, to satisfy Schedule 6, Condition 5(a)v.
- The site map provided in Appendix A is difficult to read due to the resolution; please include an updated legible site map in Appendix A.

Schedule 6, Condition 5(b)vi: past and predicted quantities in cubic metres and tonnes for till, ore stockpiling, and Waste Rock (per type) by destination, including source of each material, at the time the plan was updated.

- In the conformance table, DDMI indicates Section 2.7 addresses this condition. However, DDMI does not provide a specific breakdown of the past quantities by destination. Table 8 provides “Historic waste rock and till production” but does not include ore stockpiling. The paragraph before Table 8 does detail the source of the rock over the years and gives broad information on where the rock was sent, but does not provide the specific quantity breakdowns for each destination as is required under this condition.
- Please update the Plan to ensure it includes the past quantities in cubic metres and tonnes for till, ore stockpiling, and Waste Rock (per type) by destination, including source of each material, to satisfy Schedule 6, Condition 5(b)vi.

Please submit an updated copy of the WRMP with the missing information identified above. In its covering letter, DDMI identified that it plans on submitting an updated WRMP in the near future. Board staff request that DDMI combine the information required from the conformity check and the additional revisions into one WRMP. Board staff understand that the Board’s impetus for the WRMP submission was because “the Board wanted to be sure that if there was a discovery of biotite schist xenoliths that DDMI would be able to respond in a timely fashion with a more detailed WRMP in place” (Board Decision on WRMP Extension Request). In the WRMP Extension Request Decision, the Board required “between now and when the next version of the WRMP is approved, [that] DDMI... immediately notify the Board if any biotite schist xenoliths are discovered in the A21 rock, quantify the amount discovered, and provide a description of how this discovery changes or does not change the management of the Waste Rock”. Board staff remind DDMI that this requirement will still be in effect.

Can DDMI please provide the following information to Board staff:

1. Confirm that DDMI has not discovered any biotite schists during operations at the A21 pit; and
2. A timeline by which it would be able to provide an updated WRMP to encompass the
additions described above.

In the cover letter with the SNP update submitted on February 22, DDMI indicated that an additional SNP update would be submitted with the revised Water Management Plan on or before March 2, 2018. Board staff request that the SNP update related to the WRMP (i.e., the February 22, 2018 request) and the additional SNP update related to the Water Management Plan be combined into one SNP Update and submitted with the Water Management Plan submission.

Please contact Board staff if you have any questions.

Thank you,

Kassandra DeFrancis
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From: English, Colleen (DDMI) [mailto:Colleen.English@riotinto.com]
Sent: Thursday, February 22, 2018 6:07 PM
To: Kassandra DeFrancis <kdefrancis@wlwb.ca>
Cc: Anneli Jokela <ajokela@wlwb.ca>; Sarah Elsasser <selsasser@wlwb.ca>; Sinclair, Sean (DDMI) <Sean.Sinclair@riotinto.com>
Subject: WRMP V8 and SNP Amendment Request

Hi Kassandra,

Please refer to the attached submissions and let me know if you have any questions.

Thanks,
~Colleen

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