

Mark Coleman

From: Kyle Ritchie <kritchie@blackandmcdonald.com>
Sent: August 5, 2020 10:17 AM
To: Mark Coleman
Cc: Matt Buckle
Subject: RE: [External\Externe]RE: Walkerton Arena - Insulators

Hi Mark,

Spoke with my supervisor more on this letter and guidance. We recommend not going through with the core/soil sample this year. With running seasonal ice the results will more than likely come back negative/clear of permafrost build up. The moment you switch to an extended ice season, changes will occur from there.

Our recommendations moving forward:

- Begin extended ice season trial year 1 now for mid-August or beginning of September 2020
- Perform shut down for trial year 1 for end of June or beginning of July 2021
 - o This will give you your 1.5-2months of shut down time to help with permafrost build up
- Begin extended ice season trial year 2 for mid-August or beginning of September 2021
- Perform shut down for trial year 2 for end of June or beginning or July 2022
- Upon this shut down we recommend taking a core sample to determine the permafrost build up. From these results we can move forward with planning and any course of action required to continue your extended ice season

Please note that a core sample for permafrost analysis will damage the arena floor and require repairs. Typical core sample is 4" diameter and the spacing for the piping are 4" centres. So they will drill down and damage piping and the concrete.

To summarize, we recommend performing the core sample for permafrost analysis into the 2nd year of an extended ice season trial which would be in 2022.

I hope this helps and if you have any questions please let us know.

Thank you

From: Mark Coleman [mailto:mcoleman@brockton.ca]
Sent: Friday, July 31, 2020 2:05 PM
To: Kyle Ritchie
Subject: RE: [External\Externe]RE: Walkerton Arena - Insulators
Importance: High

Hi Kyle,

See attached letter dated Dec 11 ,2019 from Steve Taggart. This was approved by Council on Dec 17, 2019. Would like clear indication as to move forward or not with test this summer?

Mark Coleman
Director of Community Services
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The Municipality of Brockton is taking extra precautions to protect the health and well-being of our staff and residents during the COVID-19 outbreak, while continuing to deliver essential services. The Recreation Office is closed to the public until further notice. All community centres remain closed. All outdoor recreational amenities, including playgrounds, sports fields, basketball and tennis