

MEETING DETAILS

Date: June 8, 2022
Time: 11:00 am – 1:00 pm
Location: Dexter Construction Head Office; 927 Rocky Lake Drive, Bedford, NS

CLC MEMBERS

Community Representatives

Present

- Barry Dalrymple (chair)
- Wayne MacRae
- Rod Mackay
- Glenn Black
- Richard Folk

Sovereign Representatives

Present

- Gary Rudolph
- Rhett Thompson

Invited Guests

Present

- Brian Wong, MLA
- Cathy Deagle Gammon,
HRM Councillor, District 1

MEETING AGENDA

11:00 CLC Meeting

- Introduction and Welcome

Administrative Business

- Review Mandate
- CLC Membership

Follow Up Items

- Sovereign Quarry Approval Amendment Application – Dust Monitoring
- RLQ Historic Aerial Photos

New Topics

- Planned 2022 Quarry Operations
 - Rocky Lake Quarry
 - Sovereign Resources Quarry
- Drone Discussion
 - How Drones are used in the Quarry Business
 - Show and Tell with DJI Mavic II Drone
 - Drone Demo in Rocky Lake Quarry after CLC Meeting (opportunity to fly drone for those who would like to participate)
- Feedback from the Community
- General Discussion and Questions
 - Highway 107 Extension
 - Lake William Trail Update

12:00 Lunch (Sovereign Provided)

--- Meeting Agenda emailed to CLC Members on June 1, 2022 ---

MEETING MINUTES

Administrative Business

- ✓ CLC Membership
 - All current member terms continue to 2023.
 - Sovereign remains interested in seeking new members to increase community representation from local communities surrounding the quarry.
 - The local MLA and HRM Councilor were unable to attend the CLC meeting. They will continue to be invited to future CLC meetings.
Sovereign to invite MLA and HRM Councilor to fall 2022 meeting

Follow Up Items

- ✓ Sovereign Quarry Approval Amendment Application – Dust Monitoring
 - Sovereign reviewed the scope of proposed Industrial Approval amendment application.
 - The Sovereign Quarry Approval requires that particulate monitoring be completed using a hi-volume air sampler. A hi-volume sampler continuously draws air through a filter to collect particulate matter. The filter is then sent to a laboratory to be weighed and analyzed to determine the average concentration of particulate in the air during the sampling period. The hi-volume air sampler is a dated technology that requires an external power source and is somewhat noisy while operating.
 - Dillon Consulting recommended that a real-time particulate monitor would be a more appropriate technology for the scope of operation. A real-time particulate monitor continuously draws air through a laser that measures particulate content. All measured data is recorded via an internal datalogger. The datalogger is downloaded to provide immediate results. The real-time sampler is battery operated, allows for assessment of various sized particulates, allows for timely results and efficient mitigative response, and is not disruptive. Overall, a real-time particulate monitoring unit allows for more logistically feasible deployment of resources than a hi-volume sampler.
 - In January 2022, Sovereign submitted an approval amendment application to allow for the use of real-time particulate monitors as part of its regular particulate monitoring program. In spring 2022 NSE rejected the application.
 - Sovereign will complete 2022 particulate monitoring using a hi-volume sampler as identified in the existing Industrial Approval. Sovereign will continue to work with its consultants, NSE, and the CLC to identify the best available technology to conduct particulate monitoring.
- ✓ RLQ Historic Aerial Photos
 - Sovereign obtained available historic aerial photos from the Province. Aerial photos from 1973, 1982, 1992, and 2003 were reviewed.

New Topics

- ✓ 2022 Quarry Operations
 - Market conditions and schedule for major crusher infrastructure improvements necessitated blasting earlier in the calendar year than usual. To date 7 production blasts have been conducted.
 - Major crusher infrastructure improvements are ongoing including demolition and reconstruction of “the tunnel” and “Tower 1”. Portable crushers are being used to actively manage inventory and meet market demand until the crusher infrastructure improvements are complete.
 - Sovereign expects the Rocky Lake Quarry to advance into the Sovereign Quarry approved area in 2022.

- ✓ Drone Discussion
 - Drones are an important tool in managing aggregate sites around the Province. They are used to collect aerial photos, measure stockpile volumes, determine aggregate reserves, and update site imagery.
 - DJI Mavic II Pro was shown to the group. Drone features, safety considerations, operational deployment, and licensing requirements was discussed.
 - Examples of drone survey work were shared and discussed with the CLC.

- ✓ Feedback from the Community
 - No feedback from the community was received.

- ✓ General Discussion and Questions
 - Lake William Trail Update
 - SWEPS has secured funding to complete additional work on the trail. Planned work for 2022 include extension of the trail by approximately 600m (to Marshall Brook), and the construction of a primitive offshoot trail to navigate around a steep section of the main trail.
 - Sovereign has prepared wetland educational signage that will be installed at select points on the trail. The installation of this signage will satisfy the remaining secondary wetland compensation related to the Sovereign Quarry.
 - Topics of Interest
 - Member noted that it would be interesting to see the crusher in operation once infrastructure improvements are complete.
Sovereign to arrange for a site visit at the next CLC meeting

- ✓ Next CLC Meeting Date
 - Next meeting Fall 2022
Sovereign to coordinate meeting details prior to the next meeting.

--- Meeting Minutes emailed to CLC Members on June 13, 2022 ---