

**MEETING DETAILS**

**Date:** November 27, 2017  
**Time:** 11:00 am – 1:30 pm  
**Location:** Dexter Construction Head Office; 927 Rocky Lake Drive, Bedford, NS

**CLC MEMBERS**

Community Representatives

Present

- Barry Dalrymple (chair)
- Steve Saunders
- Kevin O'Halloran
- Wayne MacRae

Sovereign Representatives

Present

- Gary Rudolph
- Rhett Thompson

Invited Guests

Present

- Gavin Isenor (Property Manager)
- Scott King, (Quarry Superintendent)
- Mike Ledwidge (Scalehouse)

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**MEETING AGENDA**

- 11:00 Kickoff Meeting
  - Introductions
  - Background / Purpose
  - Committee Details
    - Objectives
    - Membership
    - CLC Communications
    - Terms of Reference
      - Draft TOR to be reviewed (provided in advance of meeting)
  - High Level Overview of Quarry Approval Process
    - Industrial Approval
    - Environmental Assessment Approval
    - IA's available online; <https://novascotia.ca/nse/ia#jumpToResults>
  - Sovereign Quarry Information
    - General Quarry Operations
    - Rocky Lake Quarry vs. Sovereign Quarry
    - On-going Environmental Monitoring
    - Public Inquiry Log Book
  - General Discussion & Questions
  - Schedule next CLC meeting date
- 12:00 Lunch (Sovereign Provided)
- 12:30 Quarry Tour
  - Sovereign led tour of facility
  - No PPE required (will stay within truck cab)

--- Meeting Agenda emailed to CLC Members on November 23, 2017 ---

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**MEETING MINUTES**

- ✓ Each CLC Member introduced themselves and spoke to their role within the local community.
- ✓ Sovereign indicated that establishing and maintaining the CLC is a condition of the Sovereign Resources Quarry Industrial Approval.

- ✓ The draft Terms of Reference (TOR) – provided in advance of the meeting – were reviewed and general CLC details were discussed. Questions and discussion included;
  - No initial concerns with TOR were identified.  
***To be reviewed and brought forward for discussion at next meeting.***
  - Sovereign indicated that a potential CLC member from the Lakeview community has been identified (unavailable for this meeting) and will be invited to the next meeting.
  - Are the CLC meetings open to other community members / can other stakeholders be invited to participate in meetings?  
*Yes – the CLC is intended to be a forum for open communication between Sovereign and the local community. Interested persons from the community would be welcome at future CLC meetings.*
  - How will the CLC meeting minutes be communicated to the community?  
*Discussion around various communication methods (email, social media, website, etc.). Preferred option was for Sovereign to host a website for posting the meeting minutes that could be linked from community websites. **Sovereign to follow up with IT Department and provide update next meeting.***
  - How will the CLC be communicated to NSE?  
*Sovereign will communicate to NSE that the CLC has been established and reference CLC meetings in Annual Reports. Copies of the Meeting Minutes will be provided to NSE upon request. In the future Sovereign may invite NSE representatives to sit in on a CLC meeting.*
  - Would Sovereign be willing to hold a Community Information Session to provide information to the local community?  
*Yes – Sovereign is open to a Community Information Session.  
Noted that a previous session hosted several years ago by General Liquids Canada was well received by the community.*
- ✓ Sovereign provided a high-level overview of quarry approvals
  - Industrial Approval – less than 4 ha permit area, general operating requirements, including environmental monitoring, limits, setbacks, reclamation plans, reporting, etc.
  - Environmental Assessment Approval – for larger than 4 ha permit area
  - IA / EA Approvals are publicly available online through the Nova Scotia Environment website
- ✓ Sovereign provided a high-level overview of the history of the Sovereign Resources Quarry
  - First developed in mid-1980's by Tidewater Construction under NSE approval as a less than 4 hectare quarry
  - Quarry and adjoining lands acquired by Sovereign Resources in 2002
  - Environmental Assessment Approval for quarry expansion obtained in 2005. Industrial Approval subsequently amended to allow for future expansion of quarry beyond 4 hectares
  - At this time aggregate is not actively being removed from the Sovereign Quarry, however in the future it is expected that the Sovereign Quarry will be operated as a continuation of the mining plan coordinated through operations at the adjacent Rocky Lake Quarry (aggregate accessed via Rocky Lake Quarry).
- ✓ Sovereign provided a high-level overview of the Sovereign Resources Quarry Approval
  - Approval stipulates surface water, groundwater, noise, dust, and blasting monitoring requirements
  - Currently 4 surface water and 4 groundwater monitor locations are actively monitored on a regular basis. Remaining monitoring requirements will be implemented when aggregate from the Sovereign Quarry is brought on stream

- Google Earth imagery showing the Sovereign Quarry Permit Area in relation to the Rocky Lake Quarry was reviewed
- ✓ General discussion and questions included;
  - Local community had recently expressed concern regarding increase in truck traffic on Rocky Lake Drive and Waverley Road.  
*Sovereign indicated that Dexter Construction recently completed a paving project on Silverside Drive. The increase in truck traffic noticed by the community was likely associated with this Project. This Project has since been completed and any temporary increase in trucking on the noted routes should return to normal levels.*
  - How are trucking routes / requirements determined?  
*Trucking requirements are project driven. In general, it is more efficient for trucks to take Duke Street – Highway 102 versus Rocky Lake Drive – Waverly Road – Highway 102. Dexter encourages all truck drives to take the Duke Street route.*
  - It was noted that nighttime noise at the Rocky Lake Quarry seems to have been reduced in recent years.  
*The quarry is one of several contributors of noise in the area (highway 102, CN rail line, airport, other industrial activities, etc.). Discussion centered on sources (crusher, back up beepers) and noise reduction strategies at the Quarry. Stockpiles are strategically located to buffer noise. Back-up beepers on heavy equipment are in accordance with labor standards. Long term vision is to relocate crushing spread to lower bench which should help to reduce noise.*
  - It was noted that a blast occurring on September 8, 2017 at the Rocky Lake Quarry seemed to be stronger than usual.  
*Sovereign indicated that the blast monitoring results were within accepted parameters.*  
**Sovereign to follow up with blast details at first opportunity.**  
*Sovereign detailed the Complaint Resolution Program that has been established for the Rocky Lake Quarry / Sovereign Resources Quarry. All quarry inquiries are channeled through the scalehouse. Sovereign follows up with all inquiries in a timely manner. All inquiry details are documented in a Public Inquiry Log Book. For blasting related concerns, Sovereign offers to set up a seismograph at the complainant's residence for the next blast.*
- ✓ Sovereign led Quarry tour
  - Tour of Rocky Lake Quarry and associated facilities including; maintenance garage, asphalt plant, equipment storage area, quarry, and crusher. “Ground to finished product” process reviewed.
- ✓ Next meeting Spring 2018. **Sovereign to coordinate meeting details when appropriate.**

--- Meeting Minutes emailed to CLC Members on December 8, 2017 ---

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