



**Dufferin Milton Quarry  
Community Advisory Panel (CAP)  
Meeting Minutes**

**Meeting Date, Time & Location**

Tuesday, September 25, 2012, 7:00 p.m. - 8:45 p.m.  
Dufferin Milton Quarry, Boardroom, 9410 Dublin Line, Milton

**Participants**

| <b>Name</b>     | <b>Organization</b>   |
|-----------------|---|
| Colin Best      | Town of Milton Councillor                                     |
| Jan Mowbray     | Former Town of Milton Councillor                              |
| Walter Heyden   | Dufferin Aggregates (site manager, Milton Quarry), CAP Member |
| Letty Stevenson | Dufferin Aggregates, CAP Member                               |

**Guests**

Simon Bennington, Local Neighbour  
Michelle Bennington, Local Neighbour  
Melissa Kelly, Corporate Social Responsibility Specialist, Holcim Canada

**Facilitation and Support**

Danielle Crawford, Smithcom  
Joanne Kearney, Smithcom (Observer)

**Regrets**

Steve Clairman – Local Neighbour  
Cindy Lunau – Town of Milton Councillor  
Maureen Smith – Bruce Trail  
Kim Wilson – Local Neighbour (Guest)  
Julia Carslake – Local Neighbour  
David Johnston - Niagara Escarpment Commission  
Sandy Martin - Milton Chamber of Commerce  
Kay Bottos - Local Neighbour (Guest)  
Marion McMeeken - Local Neighbour (Guest)  
Janice Vancso – Local Neighbour

## Minutes

- 1) Meeting called to order. The approval of minutes from March 27, 2012 was postponed until next meeting, Tuesday November 27. Melissa Kelly suggested emailing the minutes to CAP members and asking for electronic approval.
- 2) Walter Heyden indicated no action items from the meeting on March 27, 2012 to review. Walter provided an update on the current Quarry production.
  - A. The Quarry is 75 percent of the way through the current production year, expected to produce 4 million tonnes, and production has matched sales.
    - i. The double shift will continue at the Quarry until mid November, with a single shift continuing until end of December when the operation will go into winter shutdown and maintenance.
    - ii. During the winter, over burden will be removed. The over burden is used in progressive rehab.
    - iii. Production will resume in March next year.
  - B. Simon Bennington asked the forecast for next year's production.
    - i. Walter explained it is planned to be at the same as this year, at approximately 4 million tonnes. Production is anticipated to start March 15, however that is weather dependent.
- 3) Melissa Kelly introduced herself, as the Corporate Social Responsibility Specialist with Holcim Canada, often reporting to head office in Switzerland on sustainable development issues. Melissa referenced that Dufferin Aggregates has changed its CAP facilitation teams to bring a refreshed approach:
  - A. Dufferin recently switched facilitation agencies to Smithcom, as Smithcom offered a way to reinvigorate Holcim Canada's community advisory panel process.
  - B. Joanne Kearney said Smithcom would love to hear any feedback on what works, what doesn't, new topics.
  - C. Walter added they have covered a lot of topics, and done tours of other quarries. The CAP discussed visiting the Cement plant as a future possibility.
  - D. Melissa Kelly summarized this is an opportunity to refresh things, to attract new members and introduce new topics.
- 4) Melissa Kelly presented a workshop on *Sustainable Development (SD) at Holcim Canada*, focusing on Holcim's emphasis on the triple bottom line: community well-being (people), environmental stewardship (planet) and financial objectives (prosperity).
  - A. Holcim Limited commitment
    - i. Holcim is committed to sustainable products and construction, resource conservation, vertical integration, balancing different objectives

- ii. Sustainability was a big issue in 2009 sustainable development report with a focus on reducing clinker in cement.
- iii. Buildings account for 40% of energy consumption. Holcim wants to focus on sustainable buildings and lower energy costs.
- iv. Committed to social engagement – commitment to zero harm, work place health and safety.
- v. 2011 sustainable development report has a heightened focus on specific priorities.
- vi. Looking for feedback on important issues as different operations in different locations have unique concerns and issues.
- vii. Jan Mowbray asked about the reference to Original Portland Cement as indicated in the presentation.
  - 1. Melissa explained composite cements use alternative fuels to reduce the amount of carbon dioxide.
  - 2. Walter added that Portland cement can't be changed because of building standards.

#### B. SD at Dufferin Aggregates

- i. Ontario used 170 million tonnes of aggregates, equal to 14 tonnes per person per year and we are quickly running out of aggregate product to maintain current lifestyle.
- ii. A few years ago, Holcim Canada created SERA – Socially and Environmentally Responsible Aggregates, which is similar to the approach of the Forest Stewardship Council (FSC). SERA is looking at several items including: sustainable resource extraction, community involvement.
  - 1. Walter added indigenous people, biodiversity protection, impact on local community are also considered – for example through hiring and wages, purchasing products, and engaging the community.
- iii. These standards are audited by NGO organizations including: Gravel Watch and Environmental Defense.
- iv. Simon Bennington asked if results are aggregated from the study
  - 1. Melissa Kelly answered yes, and the results are available online.
- v. With a big focus on biodiversity moving forward, DFA works with MNR to protect biodiversity and increase population of specific species such as the Butternut tree and Jefferson Salamander.
- vi. Dufferin is committed to rebuilding food chains. Milton is a good example of a rehabilitated area, open to public access through the Bruce Trail path network.
- vii. Bird Studies Canada recently completed a survey in the area and found approximately 80 species of bird. This demonstrates Milton Quarry has successfully created new habitats that have contributed to species diversity.
- viii. Dufferin has developed a new partnership with Earth Rangers to promote biodiversity among school age children. In addition, each year there are approximately 50-60 school tours of DFA sites, the majority of which take place at the Milton Quarry.

1. Walter added grades 4 and 9, along with university students tour the quarry. Geology is part of their curriculum, and they are incredibly engaged.
- ix. DFA has been working with International Union for Conservation of Nature (ICUN) since 2007 with a focus on birds and the creation of a biodiversity management system. Holcim Ltd. operational road map targets have been developed, which includes setting up biodiversity action plans.

#### C. Milton Quarry

- i. Milton Quarry's close proximity to the GTA market reduces transport costs and carbon dioxide emissions that result from transportation of products by truck.
- ii. Once the Quarry's resources have been extracted, the land will ultimately go to Conservation Halton
  1. Walter added the three cells have to be fully rehabilitated before the land can be deeded over to Conservation Halton to become a recreation area.
  2. Simon Bennington asked if the Quarry has any impact on well water.
  3. Walter said the short answer is no. The water table level around the quarry remains the same, and doesn't have an impact on neighboring wells and ecology.
  4. Walter noted there are several surveys on Quarry impact on local ecology. Quarry samples well water and checks water level. Streams are monitored quarterly for depth, dissolved oxygen, temperature, breeding.

#### D. SD Matrix

- i. The matrix square is a way of determining high importance issues and low importance issues. In each case, this process provides community feedback, as different communities may have different priorities.
- ii. Snap shots from both sustainable development reports in 2009 and 2011 provide an overview on how the focus on water changed
  1. There was a disconnect in 2009 between Holcim Ltd.'s understanding of water and its importance to stakeholders.
  2. Holcim Ltd. has drastically changed its view on the significance of water. There is a very clear focus on water and biodiversity that will only continue to grow in the future.
- iii. Walter added that feedback can ultimately lead to changes made to the operational road map.

#### E. The SD materiality review activity

- i. Melissa Kelly asked the group what their thoughts are on Holcim Ltd.'s approach to identifying SD materiality issues.
- ii. Simon Bennington was surprised to see waste ranked low.

1. Walter noted this is on a global scale; Issues are broad across the world.
2. Melissa Kelly added some issues might not be related to Milton, as the issue could be well-managed and thus not be considered of high importance from a risk perspective.
- iii. Simon Bennington asked if the best practices are shared nationally or internationally.
  1. Walter answered best practices are shared, as there are many forums on best practices in the company and the industry.

F. Headline Issues identified in hand out:

- i. Atmospheric emissions
- ii. CSR engagement
- iii. Corporate governance
- iv. CO<sub>2</sub>
- v. Economic impact
- vi. Employment practices
- vii. Sustainable construction
- viii. Energy
- ix. Legal compliance
- x. Water, waste management and transport
- xi. Supply chain management
- xii. Spills and other incidents
- xiii. Resource management
- xiv. Eco-efficient products
- xv. Customer relations
- xvi. OH&S – health
- xvii. OH&S – safety

5) Group discussions on key SD issues

High Importance Issues

- A. Melissa Kelly asked participants what they would like to see happen on those issues, e.g. more action, how much influence they think Holcim has on the issue.
- B. Simon Bennington offered the issues of water and waste management.
  - i. Jan Mowbray said from a global perspective there is a lot of attention on water shortage and don't want to waste water.
  - ii. Colin Best noted quality of water is first thing neighbors have a concern with.
- C. Jan Mowbray offered resource management; we need to create better awareness in the community, as the government is doing a poor job.
  - i. Colin Best added the need to be mindful of long-term effects. What was fine 50 years ago is not today.

- ii. Simon Bennington noted because of the typically rural location, interest needs to be taken in resource management. Because quarries tap into flora and fauna, it would be irresponsible not to take an interest.
  - 1. Melissa Kelly clarified that there is a clear need to be aware of surroundings and impact
  - 2. Walter added if you're building on a brownfield, there are different issues and concerns than at a rural location. Additionally each country has different standards
  - 3. Jan Mowbray added we should always aim higher than minimum standards in other countries
  - 4. Walter agreed.
- D. Jan Mowbray offered energy. Fossil fuels aren't the way to go, as there's an end to it. Doesn't mind alternative such as thermal energy.
- E. Colin Best offered legal compliance. Older quarries left a mess, but they need to look beyond themselves, glad to see Dufferin Aggregates has taken on the triple bottom line approach.
- F. Jan Mowbray offered atmospheric emissions. As a rural resident, dust is an issue. Tar and chip is a filthy road, and particulate is hazardous to people's health.
- G. Simon Bennington offered employment practices. He believes in supporting local businesses as a way to payback the local community. If there are employers like Holcim nearby, the town will grow.
  - i. Jan Mowbray talked of the amount of pride shown by workers.
  - ii. Walter added they celebrated their 50<sup>th</sup> anniversary at the quarry this year. Three-quarters of employees have worked for over 20 years. Greatest ambassadors are employees in the community.
  - iii. Walter also mentioned annual tree-planting day. Each year they plant 4,000 native species of trees. He now sees some parents come back with their kids who once planted trees as a kid themselves.
  - iv. Melissa mentioned Dufferin Aggregates continuously works to partner with communities. Each year they take on different initiatives, as they are committed to contributing to the global CSR initiative on a local level.
  - v. Walter added a big part of business is neighbor relations and being involved in the community.

#### Low Importance Issues

- A. Colin Best offered corporate governance. Expects corporate governance to exist since a company the size of Holcim has to conform to standards in different countries.
  - i. Jan Mowbray marked this as a high importance. It is something the company does well, but not something the industry does well.
  - ii. Simon Bennington added a globalized company with localized accountability needs overarching standards.

- B. Simon Bennington offered supply chain management. As long as supply chain meets requirements such as ethics, quality standards, level of concern is low unless activity is unlawful or oppressive.
  - i. Jan Mowbray noted because of previous problems with truck traffic, the Quarry enforced agreements with truck companies concerning speed and illegal parking, which has had positive impact for residents.
  - ii. Walter added that there is always constant communication with truckers, and neighbours. The Quarry also works with police, and suspends drivers from the site if caught speeding.

6) Melissa Kelly concluded workshop and opened the table to interesting ideas or issues to discuss.

- A. Colin Best asked about the Dufferin Aggregates Acton Quarry rehabilitation plan.
- B. Walter responded they can look at the long-term plan and provide more details.
- C. Colin Best is concerned because Dufferin Aggregates Acton Quarry is looking at doubling in size.

#### 7) **Next meeting**

- A. The next meeting is scheduled for Tuesday, November 27 at 7:00 PM
- B. Potential topics include: Milton Quarry's long term rehabilitation plan; Acton Extension plan; SERA merger update
- C. Action item: discuss options in switching meeting time as a group, as people seem to have conflicting schedule with the fourth Tuesday.