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## Dufferin Aggregates Cayuga Quarry Community Advisory Panel (CAP) Meeting Minutes

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<b>Date:</b>	Tuesday, June 25, 2013, 4:00 - 6:15 p.m.	
<b>Location:</b>	Cayuga Quarry Office – Board Room	
<b>Chair:</b>	Chris Fleming	Dufferin Aggregates, Cayuga Quarry Site Manager
<b>Participants:</b>	Wayne Nyomtato	MNR Haldimand Stewardship Chairman
	David Murray	Neighbour
	Chris Fleming	Dufferin Aggregates, Cayuga Quarry Site Manager
	Mohamed Mousa	Dufferin Aggregates, Cayuga Quarry Production Engineer
<b>Regrets:</b>	Representative	Cayuga & District Chamber of Commerce
	Drew Cherry	Grand River Cons. Authority Resource Planner
	Karine Bériault	MNR Regional Planning Biologist
	Fred Morison	Haldimand Councilor - Ward 2.
	Manfred Broecheler	Neighbour
	Doug R. Vanderburg	Neighbour
	John Furber	Neighbour
	George Mitchel	Neighbour

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**Facilitation and minutes:** Mohamed Mousa, Dufferin Aggregates, Production Engineer

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### Minutes

- Chris Fleming welcomed attending members and presented the agenda for the meeting.
- Members were directed to the Holcim website to access November 2012 meeting minutes. Members were encouraged to review minutes from the last meeting and bring up any issues or corrections they may have; the minutes were approved.
- Wayne Nyomtato reported that Kelly Tomellato's position on the Haldimand Stewardship council has been eliminated and that he will continue to represent the council for this committee.
- Chris Fleming presented the operations at the quarry and recent changes.



- The participants were updated on the elimination of the small 1511 granular plant and the new changes to the 1700 plant configuration. A new conveyor line was added to the 1700 plant to produce granular products.
- The changes and upgrades to the plant were made during the winter maintenance shut down (January & February).
- As production started in late March, the site has been ahead of the sales forecast and the stockpiles are in good shape.
- As a result of good inventory levels, the quarry shut down for two weeks of maintenance.
- Chris Fleming presented a satellite image of the quarry to the participants along with a map showing the orientation of the plant to illustrate the most recent changes of the plant as well as location of the stockpiles.
- Another map showed all the staff gauges, snake boxes, and other monitoring programs that are taking place on site.
- Wayne briefly discussed with Chris the site's rehabilitation work and the potential coordination that will be done between MNR Haldimand Stewardship.
- The new plant orientation has allowed the site to increase production through one plant, reduce haul trucks, reduce energy consumption, and also react faster to sales changes.
- The washed sand production has resulted in a significant reduction in the inventory of quarry fines. Reducing the fines stockpiles would potentially reduce the quarry's dust emissions.
- Chris briefly discussed a potential fine sand project that would benefit Cayuga quarry over the long run as it would reduce its fines' stockpiles.
- Chris provided an overview on Simcoe's operations related to dredging sand with a dragline and then hauling it to Cayuga for processing and blending into products.
- A new remote inbound scale was constructed this spring to reduce highway truck traffic. Prior to this situation, trucks had to scale in, go another round to load and then scale out. This new scale will allow trucks to enter through the main gates, scale in and directly drive towards the stockpiles to be loaded and therefore not have to change their route again. This practice would save time and also reduce traffic on the quarry, which would result in reducing dust emissions caused by traffic.
- Moreover, the site has a new calcium spreader, which allows the roads to be sprayed with calcium flakes. This equipment allows for a quicker response to roads conditions and will improve dust control.
- A blinking light at the site exit stop sign has been added to highlight the requirement for 3<sup>rd</sup> party haul trucks to come to a full stop at the stop sign.
- Chris gave a presentation on Biodiversity and mentioned that birds and snakes on site are monitored by specialized government agencies four times a year.
- Chris spoke of the Eastern Grey Ratsnake and its presence in the region. We have not seen one on site; however we are still continuing our monitoring program. Three snake nesting boxes have been set up on site; they have data loggers to simulate the ideal environment for snakes to nest in the spring. An annual report is submitted to MNR to update them on the



results. No evidence of snakes has been discovered on site. The snake shed has undergone improvements to further entice the snakes to nest.

- Wayne expressed his satisfaction regarding the monitoring programs on site.
- An overview of corporate social responsibility, including volunteering activities, was provided and referred to tweets on the Holcim Canada Twitter page (i.e. open house, car crash reenactment, tree planting in Simcoe cemetery).
- Chris noted the website once again, which contains all CAP meeting minutes and CAP Information - <http://www.holcim.ca/en/sustainable-development/community-advisory-panels-caps.html>
- The participants then went for a site tour along with Chris Fleming and Mohamed Mousa.
- Chris drove the participants around the quarry and introduced the different product stockpiles. The categories of products were presented to the participants (i.e. clears, granulars, washed sands, screenings and fines).
- The participants then looked at the old 1500 plant, the 1700 plant, the new conveyor lines and the changes made to the plant, and the 1600 classifier plant. Chris briefly discussed the different operational use of each plant.
- The group then looked over the rock face and described the geology of the quarry, including the different layers and associated products.
- Chris reviewed all the rehabilitation areas on site and pointed out future rehabilitation areas.
- The group then proceeded to the top of the face and looked at blasted rock. The process of drilling and blasting, causes of vibrations and noise were discussed
- The participants then visited the east channel. They looked at the snake shed, the installed culvert and staff gauges that are used to monitor the water levels & flow leaving the site. The participants were also notified of the wells and the monitoring of the pumps to calculate how much water is being used on site out of the ponds.
- The meeting ended at approximately 6:15 pm.

#### **Open Forum**

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#### **Next Meeting**

- The date for the next CAP meeting is tentatively set for Sept 24.