

Questions from Paris CAP #5 – October 30, 2012 – Detailed Site Plan Review

Site Plan

1. Will the Ministry of Environment be visiting the site again?

At this time we do not believe MOE will request another visit to the site.

2. How old are the aerial photos that are in the Paris Site Plan?

The photo was taken in 2010.

3. How much distance is between the boundary of the Paris Pit and the actual extraction area?

The distance varies around the site. It is typically 15 metres to 30 metres. Please refer to the site plans for specifics.

4. Why is the processing plant so far away from the truck route?

We have located the processing plant outside of the Wellhead Protection Area (WHPA). It is also in a central location to potential receptors.

5. What is the time frame for Phase 1?

The time frame to extract phase 1 is estimated to be between 5 and 10 years from when extraction starts.

6. How long do you think you will be extracting in Phase 1?

The time frame to extract phase 1 is estimated to be between 5 and 10 years from when extraction starts.

7. What will happen to the pipeline that goes through the Paris site? If there were a problem, what would happen?

The Site Plans provide for re-locating the pipeline, if necessary, and extracting the area. It is possible the pipeline will remain in its current location. If a problem occurred, the pipeline company (Imperial Oil) would be required to remedy it. The pipeline has not been used since the mid 1990's.

8. Are you looking to enlarge the site area more than 600 acres?

No, not at this time. There is no budget in our current plan for acquiring neighbouring land. That said, aggregate is a non-renewable resource so Dufferin Aggregates is always looking for new deposits throughout the province of Ontario.

9. Has there been any progress with the County on the extension of Watts Pond Road?

A meeting in November 2012 with the County confirmed that Drumbo Road is in poor repair. The current Paris Truck Bypass recommends trucks use Drumbo Road and we will follow that recommended truck bypass.

Dufferin Aggregates has committed to pay for the reconstruction costs for Watts Pond Road from the pit entrance to Hwy 24A, as was required by the Ontario Municipal Board.

Extraction/PTTW

10. When you open the final phase of extraction will the processing plant be moved?

No, the processing plant will remain in the same location. We propose to transport aggregate to the processing area under the road via conveyor system.

11. How did you determine where you would extract?

Boreholes were put down to determine the depth of the aggregate deposit.

12. Has more land been designated for extraction?

Please refer to the County of Brant Official Plan.

13. Once you receive the Permit To Take Water, will you be in complete compliance with everything required to operate the Paris Pit Site according to your plan?

The permit to take water is not an operating condition. The permit to take water is required only to allow the washing of aggregates.

14. Will a contractor be used to supply the portable processing plant?

We are evaluating the options for owning a plant or using contractors. Any contractor we use will obtain the necessary permits and approvals and Dufferin Aggregates will ultimately remain accountable.

15. When will you apply for the PTTW?

We will likely submit our application in early 2013.

16. What is the material being extracted used for?

The aggregate at the Paris Pit meets the physical properties required for most construction projects. This includes road base, concrete, asphalt, landscaping and roofing products.

17. Where will the material from the Paris Pit be used?

Products from the Paris Pit will be used in the Brantford-Brant area, Kitchener-Waterloo and Burlington-Hamilton markets. Other markets that may be serviced include the Niagara Peninsula and west GTA.

18. How far down will Dufferin be extracting?

The depth of extraction is specified in the approved Site Plans. As the ground surface varies across the site, the depth of extraction also varies. The maximum depth of extraction above the water table is approximately 9 metres. The areas below the water table can be extracted to a maximum of 8 metres.

Water/Washing

19. How will the pond on the site be affected by the extraction?

Watts Pond is outside the area of extraction and will be protected through all phases of operation.

20. What if your wash pond is not big enough to process all of the aggregate you extract?

The proposed source water pond has been designed to be large enough for this size of operation. In the unlikely event the pond is not large enough, an amendment to enlarge the pond would need to be approved.

21. Have you ever used more than one pond at your operations?

We have locations where more than one source water pond is used. For a site this size, we are confident one wash pond will be sufficient.

22. When you create the wash pond, is there another permit you are required to get?

An Environmental Compliance Approval for industrial sewage works is also required.

23. Have any studies been done to alleviate the fear of what happens when you dig below the water table?

The Permit To Take Water report will address the technical issues related to extraction below the water table for the source water pond. This report will be reviewed and approved by the relevant government agencies. The hydrogeologic monitoring program, which commenced in 1988, has established base line levels and quality prior to extraction. As the pit commences operations the monitoring program will continue to determine any and all changes.

24. When you remove the top soil, will you put it on top of the well? Where will the topsoil go?

The operation is required to keep topsoil on-site for use in progressive and final rehabilitation. During the first few years of operation, topsoil will be stripped and stored separately in berms around the perimeter of the site. When there is sufficient area depleted, topsoil will be used in progressive rehabilitation.

25. What data has been collected on the water over the years?

Water monitoring data has been collected from 1988 through today. The data includes water quantity and quality in 13 monitoring wells on our property. As we move toward commencing operations, we have a solid base line of water data.

26. Will Dufferin ensure that if anything goes wrong with the Paris water supply, the community will receive a new well system?

In the protocols controlled by the Ministry of Environment, if the Company is found responsible for any issues with water supply, the Company is responsible to pay for fixing it. We understand and are firmly committed to this responsibility.

27. How much material will be extracted below the water table in Paris?

Approximately 4 million tonnes will be extracted below the water table at the Paris Pit.

Berms/Rehabilitation

28. How long will it take to make the berms that will be around the site boundary?

Berms will be constructed along the site boundary for noise reduction, topsoil storage and overburden, as necessary. The berms will be constructed on an ongoing basis through the life of the site.

29. What is the size on the berms?

The berms will be approximately 3 metres high on the outside with a 2 metre flat landing on top. There will be some variation (higher and wider) to allow for landscaping.

30. What happens to the berms once you have rehabilitated?

The berms will be used in the rehabilitation and incorporated into the final rehabilitation plan.

31. How do you rehabilitate an area with a planned truck road through it?

The road inside the site will be paved with a very narrow footprint. We will rehabilitate around that footprint.

32. Has the county been in contact with Dufferin about how they would like the site to be rehabilitated?

The current site plans require the site to be returned to agriculture. To date, the County has not requested a change

33. Who owns the land once Dufferin Aggregates is finished extracting?

Dufferin Aggregates is the owner of the land. It is possible that the site will be sold when extraction is complete.

34. When Dufferin is done extraction, what will the depth of the soil be in a rehabilitated state?

The soil will be the similar to the depth as it was prior to extraction as no topsoil leaves the site.

35. Is the rehabilitation legislated by the province?

Yes. Dufferin Aggregates is a leader in site rehabilitation efforts across Ontario.

License/Other

36. Why won't Dufferin re-apply for the license?

The aggregate land use for the Paris Pit site has been approved after careful consideration by the the Province of Ontario and the land use is designated in the County of Brant Official Plan and Zoning Bylaw. Our science is

sound and we are committed and required, as per Page 3 of the Site Plan, to operate under all current legislation. It's the law.

37. Have you done any social impact studies on operation to the area?

No, a social impact study is not required. Dufferin Aggregates will strive to operate above compliance with all relevant regulations, laws and by-laws that govern concerns such as noise, dust and traffic.

38. Have you communicated with other First Nations groups?

We have been in contact with the Six Nations.

39. Are there other pits in the area that are currently unopened?

Dufferin Aggregates has one site that has been licensed for many years but never opened in the Ingersoll area.