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Projet d'établissement d'un lieu d'enfouissement technique à Danford Lake

Alleyn-et-Cawood

6212-03-112

Evening session, May 15, 2007

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The rules on dumps and incineration imposes the closure of all sanitary dumps and dumps that are not in accordance with the rules before 2009. We would like to propose a technical landfill site that would meet all environmental requirements.

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Now, the process: The process started in August, 2004, through discussions of the elected body of Pontiac and Alleyn-and-Cawood. There have been eighteen (18) briefings with local stakeholders, three (3) public sessions for information and consultation of the public, and an environmental committee was struck by the municipality of Alleyn-and-Cawood that is at the basis of the surveillance committee forecasted under the regulations.

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The aspects of the site: The main selection criteria of the site were, first of all, openness of the host community, to find it outside of the agricultural areas that are protected by the Protection Commission of Quebec. And, as well, it had to be at a distance that was acceptable to the citizens and found near a large road at less than a hundred (100) kilometres of Gatineau. Alleyn-and-Cawood meets all the selection criteria.

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Its location: The site is found in the municipality of Alleyn-and-Cawood on a lot that belongs to the Government of Quebec. And the Government of Quebec would agree through decree to sell this site.

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A few advantages of this site. There are no houses found within two hundred (200) kilometres of this lot. There's direct access through Road 301, and an isolated lot that is found in-between mountains. In yellow here, you see where the landfill site would be within that proposed lot.

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So, the project also had to be in line with the regulations on landfilling and the incineration of waste on the Quebec territory. And this site does have the minimum distance of one kilometre from any surface or ground water collection installations. It is also outside of the hundred (100) year recurrence flood risk zones. It's also outside the land movement risk zones, as well as outside the high aquifer potential zones. And it is well integrated within the surrounding environment.

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Now, the site layout: Of course, the description of the TLS is provided. So, we're talking about a landfilled area of thirty-eight and a half (382) hectares with a double level protection lining system. We're also talking about a weighing station, which would have a scale and would have electronic controls.

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There would be a garage and administration building, as well as a sampling system for biogas, liquid effluence, and ground water. There would be a leachate treatment station and, finally, a biogas collection pumping and elimination networks.

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