

**White Points Quarry Joint Panel Review
Public Hearings June 16 to June 30, 2007 Listing of Undertakings**

Saturday June 16, 2007					
	Date	Party	Due Date	Details	Date Delivered
1	16/06/2007	Bilcon of Nova Scotia	20/06/2007	To provide a drawing of a cross-section of the marine terminal with the observation post identified	20/06/2007
2	16/06/2007	Bilcon of Nova Scotia	27/06/2007	To provide an updated versions of EIS, Volume 3, Map 2 showing the revised 800 m setback location. To provide an updated versions of EIS, Volume 3, Map 2A Quarry Property Ownership.	27/06/2007
3	16/06/2007	Bilcon of Nova Scotia	27/06/2007	To provide volume calculations of quarriable stone inside and outside the current 800 m set back distance, with and without the Whites Cove Road transecting the property	27/06/2007
4	16/06/2007	Bilcon of Nova Scotia	27/06/2007	To describe the worst case scenario of settling ponds outflow, channel flow rates, and effects on downstream vegetated channel.	27/06/2007
5	16/06/2007	Bilcon of Nova Scotia	27/06/2007	To identify the dimensions of the grid required to define upper flow/middle flow contact of basalt layers given the known topographical variation of 7m over 300 m.	27/06/2007
Monday June 18, 2007					
6	18/06/2007	Bilcon of Nova Scotia	27/06/2007	To provide a CV for anyone appearing on behalf of Bilcon whose CV is not included in Appendix 1 of the EIS.	27/06/2007
7	18/06/2007	Bilcon of Nova Scotia	25/06/2007	To provide a measure of precision of the concentrations of copper occurring in the basalt found on the quarry site.	25/06/2007
8	18/06/2007	Bilcon of Nova Scotia	25/06/2007	To provide estimates of the volumes of fines to be generated and to be used as part of reclamation.	25/06/2007
9	18/06/2007	Bilcon of Nova Scotia	25/06/2007	To provide references for the 3 to 4% figure for production of fines during quarrying.	25/06/2007
10	18/06/2007	Bilcon of Nova Scotia	25/06/2007	Accounting of GHG emissions for marine transportation over the life of the project.	25/06/2007
11	18/06/2007	Bilcon of Nova Scotia	21/06/2007	To provide references for the levels of residual ammonia resulting from modern blasting techniques.	21/06/2007
12	18/06/2007	Bilcon of Nova Scotia	22/06/2007	To provide 2007 production costs for a aggregate in New Jersey.	22/06/2007
13	18/06/2007	Bilcon of Nova Scotia	22/06/2007	Statement of how the facility would be removed at the end of the day.	22/06/2007

**White Points Quarry Joint Panel Review
Public Hearings June 16 to June 30, 2007 Listing of Undertakings**

	Date	Party	Due Date	Details	Date Delivered
14	18/06/2007	Bilcon of Nova Scotia	26/06/2007	To respond to the request of the Sierra Club of Canada, Atlantic Chapter: In EIS, Vol. 3, Section 9.1, Climate, page 7, Bilcon states that its GHG emissions of 82,000 tonnes of carbon dioxide equivalents place Bilcon below the Federal Government's "large emitter" category. Natural Resources Canada uses annual average emissions of 8 kilotonnes per annum or more as the definition of "large emitter". Please undertake to explain this discrepancy.	26/06/2007
15	18/06/2007	Bilcon of Nova Scotia	29/06/2007	To provide an estimate of the percentage of the number of job seekers who reside on Digby Neck and the Islands	29/06/2007
16	18/06/2007	Bilcon of Nova Scotia	20/06/2007	To provide 2006 butterfly survey supplemental report.	20/06/2007
17	18/06/2007	Bilcon of Nova Scotia	29/06/2007	To provide additional information on the list of 45 to 50 quarries in NS that are greater than 4 hectares and if any are greater than 150 hectares in area.	29/06/2007
18	18/06/2007	Bilcon of Nova Scotia	29/06/2007	Will quantify electrical power requirements for the project.	29/06/2007
Tuesday June 19, 2007					
19	19/06/2007	Bilcon of Nova Scotia	20/06/2007	To convert the 140 mesh size referred to during the June 18, 2007 hearings to millimeters.	20/06/2007
20	19/06/2007	Bilcon of Nova Scotia	29/06/2007	To provide a drawing of the quarry property coastal zone illustrating forested areas and areas of coastal barrens.	29/06/2007
21	19/06/2007	NS Department of Transportation and Public Works	30/06/2007	To provide, if possible, air photos, preferably from 1940s, illustrating the location of the Whites Cove Road with an emphasis on the western portion approaching the Fundy shore.	28/06/2007
22	19/06/2007	Health Canada	30/06/2007	Will advise if shipping related noises were included in the evaluation conducted by the department.	27/06/2007
23	19/06/2007	Bilcon of Nova Scotia	28/06/2007	To provide calculations behind Bilcon's emissions estimate of 80,000 tonnes.	28/06/2007
24	19/06/2007	NS Department of Natural Resources	22/06/2007	To provide information of buffers requirements for coastal areas in other jurisdictions.	26/06/2007

**White Points Quarry Joint Panel Review
Public Hearings June 16 to June 30, 2007 Listing of Undertakings**

	Date	Party	Due Date	Details	Date Delivered
25	19/06/2007	Mining Association of Nova Scotia	29/06/2007	To provide a comparison of job intensity figures in the mining, fishing, forestry, and tourism industries based on contributions to the GDP.	29/06/2007
Wednesday June 20, 2007					
26	20/06/2007	Bilcon of Nova Scotia	29/06/2007	To provide a drawing illustrating the location of blasts at the extremities of the property illustrating the 500 m and 2500 m safety zones and the 500 m observation zone centered on the loading arm of the marine terminal.	29/06/2007
27	20/06/2007	Transport Canada	29/06/2007	Clarify the regulatory requirements for the release of bilgewater from a bulk carrier while in port and engaged in loading of material.	22/06/2007
28	20/06/2007	Transport Canada	29/06/2007	Clarify if ballast water exchange required by regulation results in a 100 per cent exchange.	22/06/2007
29	20/06/2007	Fisheries and Oceans Canada	29/06/2007	To provide, following collaboration with Environment Canada, an assessment of the ecological risks associated the ammonia residuals resulting from blasting and episodic and controlled releases from the project's settling ponds.	29/06/2007
30	20/06/2007	Fisheries and Oceans Canada	29/06/2007	To provide the value of the lobster fishery in the project area relative to others areas in the province.	29/06/2007
31	20/06/2007	Fisheries and Oceans Canada	29/06/2007	To provide a listing of the SARA protected species, the potential effects on each, whether or not effects are likely, adverse, mitigable, and whether or not a SARA permit will be required.	29/06/2007
Thursday June 21, 2007					
32	21/06/2007	Bilcon of Nova Scotia	26/06/2007	To clarify the amount of explosive to be used per blast, the amount of explosive to be used per tonne of rock blasted, and the total amount of explosive to used in a two week period. To identify the number of holes that will be required per blast and the charge per hole. Only metric units are to be used.	26/06/2007
33	21/06/2007	Bilcon of Nova Scotia	30/06/2007	To provide engine emission estimates for all project sources influencing air quality, including heavy equipment and vessel traffic.	29/06/2007

**White Points Quarry Joint Panel Review
Public Hearings June 16 to June 30, 2007 Listing of Undertakings**

	Date	Party	Due Date	Details	Date Delivered
34	21/06/2007	Environment Canada	29/06/2007	To provide the number of prosecutions and convictions under the Fisheries Act during the past 15 years. To provide the number of enforcement personnel currently employed by Environment Canada.	29/06/2007
35	21/06/2007	Environment Canada	29/06/2007	To provide information on enforcement options and the ranges of penalties provided in the acts administered by Environment Canada.	29/06/2007
36	21/06/2007	Environment Canada	29/06/2007	To use the 1870 to 2006 daily rainfall dataset to find the year with the worst drought conditions.	29/06/2007
37	21/06/2007	NS Department of Environment and Labour	29/06/2007	To advise on any quarries in the province that have undergone a environmental assessment, that have expanded after the assessment, and to advise on how each expansion approval was obtained.	28/06/2007
38	21/06/2007	NS Department of Environment and Labour	29/06/2007	To provide the most recent five year inspection record for the Aulds Cove coastal quarry.	28/06/2007
39	21/06/2007	NS Department of Environment and Labour	29/06/2007	To provide information on whether or not blast residues and/or ammonia have been NSDEL regulatory issues at the Porcupine Mountain Quarry.	28/06/2007
40	21/06/2007	NS Department of Environment and Labour	29/06/2007	In relation to past siltation incidents at the quarry site, to advise on the length of time between receiving a complaint and conducting an inspection.	29/06/2007
41	21/06/2007	Natural Resources Canada	29/06/2007	To provide advice on the use of basalt fines as a soil conditioner and implications relating to copper mobility under those conditions.	28/06/2007
42	21/06/2007	Natural Resources Canada	29/06/2007	To provide advice on the presence of explosive residues in the storage piles and its influence on the pH and eh of washwater.	28/06/2007

**White Points Quarry Joint Panel Review
Public Hearings June 16 to June 30, 2007 Listing of Undertakings**

	Date	Party	Due Date	Details	Date Delivered
43	21/06/2007	Partnership for the Sustainable Development of Digby Neck and Islands Society	29/06/2007	To provide a characterization of the Partnership including information on purpose, frequency of meetings, funding, and membership.	25/06/2007
44	21/06/2007	Bilcon of Nova Scotia	29/06/2007	To check on the availability of a more current CV for the archaeologist who conducted the archaeological report for the project.	29/06/2007
Friday June 22, 2007					
45	22/06/2007	NS Department of Environment and Labour	29/06/2007	To advise on the number of projects approved through the environmental assessment process but subsequently refused a Part 5 authorization.	28/06/2007
Saturday June 23, 2007					
46	22/06/2007	June Swift	29/06/2007	To provide references material relating to blasting and the mass beaching of whales.	26/06/2007
47	22/06/2007	Green Party of Nova Scotia	29/06/2007	To provide the position of Green Party of Canada on aggregates.	25/06/2007
Monday June 25, 2007					
48	25/06/2007	Bilcon of Nova Scotia	29/06/2007	To provide the refusal rate for the AMEC attitude surveys.	29/06/2007
49	25/06/2007	Bilcon of Nova Scotia	29/06/2007	To provide a refined delineation of the numerical characteristics of the AMEC attitude surveys, e.g. the number of participants.	29/06/2007
50	25/06/2007	Bilcon of Nova Scotia	29/06/2007	To identify contributors to AMEC Health and Wellness study and their respective contributions to the study.	29/06/2007
51	25/06/2007	Bilcon of Nova Scotia	29/06/2007	To provide a breakdown of the geographic background of the 57 participants in the TEK study, i.e. whether they live now and where they lived previously. .	29/06/2007
52	25/06/2007	Sierra Club of Canada, Atlantic Chapter	29/06/2007	To provide a reference supporting the question relating to blasting and damage to crustaceans, lobsters specifically.	29/06/2007

**White Points Quarry Joint Panel Review
Public Hearings June 16 to June 30, 2007 Listing of Undertakings**

	Date	Party	Due Date	Details	Date Delivered
53	25/06/2007	NS Department of Tourism, Culture, and Heritage	29/06/2007	To determine whether there are departmental plans for the development of a coastal hiking trail in the project area and the status of any such plans.	29/06/2007
Tuesday June 26, 2007					
54	26/06/2007	Sierra Club of Canada, Atlantic Chapter	29/06/2007	To provide references for publications relating to the implementation of full cost accounting procedures.	29/06/2007
Wednesday June 27, 2007					
32a	27/06/2007	Bilcon of Nova Scotia	29/06/2007	To provide an explanation for the reduction in the Undertaking 32 estimate of the amount of explosives applied per tonne of rock fractured as compared to the estimates provided earlier.	29/06/2007
55	27/06/2007	Mr. R. Morsches	28/06/2007	To provide documentation on the information presented to the Panel relating to an FBI study on the trucking of ammonium nitrate and potential hazards.	28/06/2007
Thursday June 28, 2007					
56	28/06/2007	Mr. D. Mullin	29/06/2007	To provide documentation on past court case involving the Clayton Group of companies.	28/06/2007
Friday June 29, 2007					
				None	
Saturday June 30, 2007					
				None	