

Table CEM - 1 Cumulative Environmental Component Monitoring

Whites Point Quarry and Marine Terminal
Table CEM - 1 Summary Table
Cumulative Environmental Component Monitoring

Environmental Component	Project Phase		Frequency	Description/EIS Paragraph	Regulatory Requirement
	Construction	Operation			
<i>Greenhouse Gas</i>	Yes	Yes	Annually	•Measurement of energy consumption by type of fuel (para. 10.0)	No
<i>Flora Species at Risk</i>	Yes	Yes	Varies by Species	•Maintain liaison with federal and provincial agencies regarding additions or deletions of regional species at risk (para. 10.0)	No
<i>Marine Mammals - Blasting</i>	Yes	Yes	Varies by Species	•Maintain liaison with federal and provincial agencies regarding additions or deletions of regional species at risk and adaptive management procedures (para. 10.0)	No
<i>Marine Mammals - Ship Interactions</i>	Yes	Yes	Varies by Species	•Work with the shipping company and DFO to develop detection systems for marine mammals in the designed ship route to and from the shipping lanes and the Whites Point Marine Terminal (para. 10.0)	No
<i>Bay of Fundy Aesthetics</i>	Yes	Yes	5 years	•Photographic documentation of view planes from the Bay of Fundy to the coastline to appraise effectiveness of reclamation (para. 10.0)	No
<i>Employment / Quarry Operation</i>	No	Yes	Annually	•Maintain a list of direct employment by occupation of quarry workers (para 10.0)	No
<i>Municipal Tax Revenue / Quarry Operation</i>	No	Yes	Annually	•Maintain amount of direct taxes paid to Municipality (para. 10.0)	No
<i>Tourism</i>	No	Yes	Annually	•Maintain rural landscape at entrance to quarry at Highway 217 (para. 10.0)	No
<i>Quality of Life</i>	No	Yes	after 5 years	•Assess quality of life of residents on Digby Neck by survey (para. 10.0)	No
<i>Social Capital</i>	No	Yes	after 5 years	•Assess success of training and local hiring of workforce at quarry (para. 10.0)	No