

**SPRINGBANK OFF-STREAM RESERVOIR PROJECT
ENVIRONMENTAL IMPACT ASSESSMENT
VOLUME 3B: EFFECTS ASSESSMENT (FLOOD AND POST-FLOOD OPERATIONS)**

Assessment Scenarios and Operational Context
March 2018

Table of Contents

2.0 ASSESSMENT SCENARIOS AND OPERATIONAL CONTEXT2.1

**SPRINGBANK OFF-STREAM RESERVOIR PROJECT
ENVIRONMENTAL IMPACT ASSESSMENT
VOLUME 3B: EFFECTS ASSESSMENT (FLOOD AND POST-FLOOD OPERATIONS)**

Assessment Scenarios and Operational Context
March 2018

2.0 ASSESSMENT SCENARIOS AND OPERATIONAL CONTEXT

Volume 3B assesses the effects of the flood and post-flood phases on the VCs.

Flood operations refers to the water diversion from the Elbow River to the diversion channel and off-stream reservoir (i.e., reservoir filling) and the draining of the reservoir. Flood operations are described in detail in Section 3.5 of Volume 1. The assessment focuses on potential effects of the flooded diversion channel and off-stream reservoir on the VC.

Post-flood operations include sediment partial cleanup, and maintenance activities required on project infrastructure (e.g., the diversion channel, floodplain berm, off-stream dam, access roads and bridges). Post-flood operations are described detail in Section 3.6 of Volume 1. The assessment focuses on potential effects of these activities on the VC.