



PERFORMANCE VERIFICATION PLAN

Date: 22 June 2017

Site ID: NA

Site Location: 2540 No. 5 Road, Richmond, BC

Author: Gary Kuo-Ching Lin

Name of Firm Preparing the PVP: NEXT Environmental Inc.

Site type: 2

Required risk control:

- (a) Groundwater from the site must not be used as drinking water without prior treatment.

Required actions to implement the required risk control:

- (a) Mandatory communication with the current and /or future site owner(s)/operator(s) to ensure groundwater is not used as drinking water without prior treatment; and
- (b) Responsible person(s) must promptly give notice to the director if the required risk control is not being met.

Summary rationale for selecting required PVP element(s):

- (a) Antimony contamination in underlying groundwater poses unacceptable risk for human consumption without prior treatment. The Site currently relies on municipal water and an exposure pathway between humans and groundwater does not exist. To eliminate future risk instituting a prohibition on the use of groundwater for drinking water without prior treatment and the requirement to notify the director are considered appropriate risk management actions.

Professional signatures:

The opinions, advice and recommendations expressed in this performance verification plan have been made in accordance with generally accepted principles and practices as recognized by members of the applicable profession or discipline practicing at the same time and in the same or similar locations.

PVP Component	Name of Approved or Qualified Professional	Signature of Approved Professional	Date
Screening level risk assessment (Stand-alone report)	Gary Kuo-Ching Lin		22 June 2017
Institutional risk control Notification in Schedule B of the Certificate of Compliance of the following risk control: (a) groundwater from the site must not be used as drinking water without prior treatment.	Gary Kuo-Ching Lin		22 June 2017