



Mr. Michael Roberts

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PERFORMANCE VERIFICATION PLAN

Site ID: 6208

Date: June 8, 2017

Site Location: 1802 Versatile Drive, Kamloops, BC. The site is defined by the legal description: Lot 5, Section 35, Township 19, Range 18 West of the 6th Meridian Kamloops Division Yale District Plan 30204 Except Plan 41264

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Name of Firm Preparing the PVP: Core6 Environmental Ltd

Site Type: 2

Required Risk Controls:

- (a) Future buildings at the site must be of slab-on-grade construction;
- (b) Deep rooting vegetation must be prevented from growing; and
- (c) The upper metre of soil needs to remain uncontaminated.

Required Actions to Implement Risk Controls:

- (a) Mandatory communication with the site owner/operator to ensure future buildings at the site will be strictly limited to slab-on-grade construction;
- (b) Mandatory communication with the site owner/operator to ensure deep rooting vegetation is prevented from growing; and
- (c) Mandatory communication with the site owner/operator to ensure the upper metre of soil is uncontaminated.

Summary Rationale for Selecting Required PVP Element(s):

- (a) Contamination remains in place in soil and groundwater. The risk assessment for the site indicates exposure to this contamination can be effectively risk managed by maintaining commercial land use exposure conditions with slab-on-grade construction. Risks from exposure to contamination under other development scenarios have not been assessed and so the effectiveness of risk management measures to address these potential risks is unknown. Buildings on site need to be limited to slab-on-grade construction only (i.e., buildings with basements or underground facilities would be prohibited).
- (b) Contamination remains in soil deeper than 1-metre below ground surface and in groundwater. Risks to deep-rooting vegetation exposure from to this contamination have not been assessed. To eliminate this potential risk, deep-rooting vegetation must be prevented from growing.
- (c) Contamination remains in soil deeper than 1-metre below ground surface. Risks from exposure to this contamination have not been assessed, but can be effectively managed if the upper metre of soil remains uncontaminated.
- (d) Groundwater exists solely within bedrock within an aquifer that is not suitable for producing a sufficient yield for drinking water as defined by BCMOE Protocol 21.

Professional Signatures:

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



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