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May 17, 2017

Provincial Rental Housing Corporation c/o Martin Austin, Director, Energy & Construction Services Development & Asset Strategies 1701 – 4555 Kingsway Burnaby, BC, V2C 6G4

Re: Performance Verification Plan for Certificate of Compliance for Site ID: 10902 Riverview Lands, Coquitlam, British Columbia

Dear Mr. Austin.

Core6 Environmental Ltd (Core6) has prepared this Performance Verification Plan (PVP) in support of an application for a Certificate of Compliance (Certificate) for the British Columbia Ministry of Housing Services, Transport Services Area located at 2601 Lougheed Highway in the City of Coquitlam, British Columbia (the "Site"). The Site is defined by metes and bounds as illustrated in Figure 1 attached. The PVP presents the principal risk management measures to make sure that the Certificate remains valid (i.e., the key risk management controls of Schedule B of the Certificate which must remain in place). The PVP was prepared in accordance with British Columbia Ministry of Environment (BCMOE) Administrative Guidance 14: Performance Verification Plans, Contingency Plans, and Operations and Maintenance Plans (2015).

BCMOE Site ID: 10902 Site Type: Type 2

The Site has been determined to be a Type 2 property based on the risk management measures required (i.e., the use of institutional controls to mitigate/eliminate risks and lack of imminent risks in the event that controls were either not implemented or were implemented but were rendered ineffective).

# **Principal Risk Assessment Management Controls**

A human health and ecological risk assessment (HHERA) was completed for the Site and the results are documented in the Core6 report, *Human Health & Ecological Risk Assessment, BCHMS Transport Services – Riverview Hospital, 2601 Lougheed Highway, Coquitlam, British Columbia* (Core6 2017). The only principal risk management measures for the Site, as presented in Schedule B of the CofC, is that drinking water wells are not to be installed at the Site.

#### Required Actions to Implement the Required Risk Controls

The only performance verification actions required is communication with the Site owners/ operators that groundwater wells for drinking water purposes are not to be installed at the Site. This may require a deed restriction or some other mechanism to enforce this restriction in the future. The listing of this risk management measure in Schedule B of the Certificate achieves this requirement.

## **Summary Rationale for Selecting Required PVP Element(s)**

The need to prevent installation of groundwater wells at the Site for use as drinking water wells is to help prevent human exposure to residual contaminants in groundwater. In summary, it is our opinion that the advisories recommended for listing in Schedule B of the Certificate are sufficient for performance verification of the risk management measures required for the Site.

#### **General Limitations and Confidentiality**

Core6 prepared this PVP for the exclusive use of Brookfield Global Integrated Solutions Inc. (Brookfield). In providing this PVP, Core6 accepts no liability or responsibility for the Site described in this report or for any business decisions relating to the Site. The BCMOE is authorized to rely on the information within the limitations of the following paragraphs for the purpose of determining whether Brookfield is fulfilling (has fulfilled) its obligations with respect to applicable environmental regulations. Any use, reliance on, or decision made by a third-party based on this PVP is the sole responsibility of such third-party. Core6 accepts no liability or responsibility for any damages that may be suffered or incurred by any third-party as a result of the use of, reliance on, or any decision made based on this report.

The information documented in this PVP reflects Core6's judgment in light of the information available to Core6 at the time of preparing the PVP. The findings, conclusions, and recommendations in this PVP have been developed in a manner consistent with the level of skill normally exercised by environmental professionals currently practicing under similar conditions. In preparing this PVP, Core6 has relied on information provided by others and has assumed that the information provided is factual and accurate. Core6 accepts no responsibility for any deficiency, misstatement, or inaccuracy in this PVP resulting from information provided by others. If the assumed facts and accuracy of the materials relied upon are shown to be incorrect, or if new information is discovered, then modifications to conclusions and recommendations in this PVP may be necessary.

It is possible that conditions and concentrations of chemicals may vary across the Site, and hence currently unrecognized conditions and contamination may exist at the Site. No warranty, expressed or implied, is given concerning the presence or concentrations of chemicals at the Site, except as specifically noted in this PVP. The conclusions and recommendations contained in this PVP are based upon applicable legislation existing at the time the PVP was drafted. Any changes in the legislation may result in the need to alter the conclusions and recommendations in the PVP.

## Closing

We appreciate the opportunity to support Brookfield on this project and if you have any questions please don't hesitate to contact us.

Yours sincerely,
Core6 Environmental

Geoff Wickstrom, MASc, RPBio, EP

Senior Risk Assessor

Attch: Figure 1 Site Location & Site Layout

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