

## **YEAR 2019 CCIL CORRELATION: RECOVERED**

### **PENETRATION (Alberta and Yukon)**

One (1) sample (minimum 5000 g) each of Materials **RP-I(N)** and **RP-II(N)**, have been provided.

#### PREPARATION OF THE MATERIALS BY PARTICIPATING LABORATORIES

The 5000 g samples for each of the Materials **RP-I(N)** and **RP-II(N)**, shall be split into two equally divided sub-samples using a cold chisel and hammer.

#### TESTING

The asphalt cement shall be extracted and recovered from each of the sub-samples as per ASTM D1856 "Recovery of Asphalt from Solution by Abson Method", or ASTM D5404 "Practice for Recovery of Asphalt from Solution using the Rotary Evaporation". Extraction of the samples shall be conducted together with the removal of mineral fines using a centrifuge (SMM or other types).

The penetration of the recovered asphalt cement for each sample shall be determined at 25°C, 100g, 5 sec. as per ASTM D5 Penetration of Bituminous Materials.

All test results shall be reported online and submitted by **January 4 2019**. An example of a completed report form is shown on page 2.

Hard copies of the report forms and work sheets must be submitted by **January 4 2019** by mail or courier to:

Nabil Kamel, M.A.Sc., P.Eng.  
CCIL Program Manager  
3410 South Service Road, Suite 104  
Burlington, Ontario, L7N 3T2  
Tel: 289-337-8888: Fax: 289-337-8889: [e-mail: nkamel@ccil.com](mailto:nkamel@ccil.com)

**DO NOT** send reports and worksheets by fax.

**2019 CCIL CORRELATION - EXAMPLE REPORT**

**ALBERTA and YUKON**

**Testing Admin Information**

your assigned CCIL Lab No.:

**AB99**

<ul style="list-style-type: none"> <li>• Lab Name (include Branch or Mobile #)</li> <li>• Reported by (Contact Name)</li> <li>• Tested by (Name(s))</li> </ul>	E-mail Address	<b>Apex Construction</b>
		<a href="mailto:enstein@apex.xom">enstein@apex.xom</a>
	Phone Number (Contact)	<b>Frank Enstein</b>
	Results Reporting Date	<b>(999) 999-9999</b>
		<b>Jim Bagh</b>
		<b>January 4 2019</b>

\* For Type E Laboratories

**RECOVERED PENETRATION**

Results for:	RP-I			RP-II		
Sample Number	X	Y	Average	X	Y	Average
• Penetration @ 25°C (100g/5s)	<b>86</b>	<b>84</b>	<b>85</b>	<b>96</b>	<b>95</b>	<b>96</b>