## Dynamic Capital Adequacy Testing

## DCAT.1 Summary Of Findings

- 1 I have completed the annual investigation of the future financial condition of Basic
- 2 Compulsory Autopac Insurance (Basic) as at February 28, 2019 in accordance with
- accepted actuarial practice (AAP) in Canada. I have analyzed the forecasted financial
- 4 positions of the company during the five year forecast period under a series of
- 5 scenarios. A description of these scenarios and their impact on the company is
- 6 included within this report.
- 7 The most significant assumptions are described within this report. The investigation
- 8 incorporates assumptions relating to business growth, investments, claims frequency
- 9 and severity, transfer of capital between lines of business, and other internal and
- external conditions during the forecast period. My report includes the identification of
- key risk exposures and the corrective management and regulatory actions that could
- be taken to mitigate the effect of plausible adverse scenarios.
- 13 In my opinion, the future financial condition of Basic is satisfactory because (i) Basic
- 14 exceeds the targeted Minimum Capital Test (MCT) ratio under the base scenario over
- the forecast period and (ii) Basic Total Equity remains positive in all adverse scenarios
- at the 1-in-100 probability level over the forecast period.
- 17 In my assessment of the reasonableness of the base scenario, I have noted that the
- forecast assumes regulatory approval of MPI's proposed Capital Management Plan.
- 19 The Capital Management Plan provides the means to achieve the 100% MCT for Basic,
- as codified in Reserves Regulation (76/2019). The results of the Basic Dynamic Capital
- 21 Adequacy Test (DCAT) are highly sensitive to the assumed capital transfers from MPI's
- 22 Extension line of business and to the assumed capital build and release mechanisms
- proposed in this plan. I have tested the sensitivity of Basic future financial condition to
- the changes from the Capital Management Plan as part of this report.

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