



By E-mail: Brad Moore [b.moore@macewen.ca]

August 23, 2021

Our File Ref.: 200100

Halo Car Wash Inc.
18 Adelaide Street PO Box 100
Maxville, Ontario K0C 1T0

Attention: Brad Moore

Subject: Halo Car Wash - 6111 Hazeldean Rd. Stitsville, ON

Dear Mr. Moore,

The following is to confirm that the proposed site lighting design for the above-mentioned project complies with the City of Ottawa standards pertaining to full cut-off classification fixtures and minimal light spillage (maximum 5.38 Lux or 0.5 fc) on adjacent properties.

In the summary of our lighting design simulation, the lighting levels at the property line are as follows:

1. Average lighting level: 1.07 Lux or 0.1 fc
2. Minimum lighting level: 0.0 Lux or 0.0 fc
3. Maximum lighting level: 15.06 Lux or 1.4 fc (this value is at a road intersection and not on an adjacent property line).

The proposed lighting fixture models are identified in the light simulation document attached. The proposed fixtures are pole mounted at;

- Type A, A1, B & C @ 6.m (20ft) from the ground level.
- Type D @ 2.45m (8ft) from ground level.

Yours truly,
LRL Associates Ltd.



Martin Tessier, P. Eng

