

# Environment Act Licence

Manitoba  
Environment



Licence No. 1639

Issue Date MARCH 2, 1993

In accordance with the Manitoba Environment Act (C.C.S.M. c. E125)

THIS LICENCE IS ISSUED TO:

## BUCKLEY AUTOBODY. "The Licencee"

for the construction and operation of the Development being an auto body repair facility at the location described as SE 1/4 26-9-24W in the Town of Oak Lake, in the Rural Municipality of Sifton, Province of Manitoba subject to the following specifications, limits, terms, and conditions:

### DEFINITIONS

In this Licence:

"A-weighted sound level" means the sound level measured in dBA units with a sound level meter set on the A-weighting network, being a filter designed to approximate the relative sensitivity of the normal human ear to different frequencies of sound;

"appreciable impulsive or impact character" means sound which has a significant amount of impulsive or impact nature, such as hammering, explosions and clanking or banging. Impulsive or impact sounds are sounds of short duration, usually less than one second, characterized by an abrupt onset followed by a rapid decay;

"dB" (decibel) means a dimensionless measure of sound level or sound pressure level, where;  $\text{Sound level} = 20 \log_{10} \frac{\text{Sound Pressure (Actual)}}{\text{Sound Pressure (reference)}}$

"Leq (energy equivalent level)" means the A-weighted sound level (as decibels) of a constant or steady sound, for a stated period, which has an amount of acoustic energy equivalent to that contained in the sound being measured;

"Leq(1)" means the Leq for a one hour period

"particulate matter" means any finely divided liquid or solid matter other than water droplets;

**"predominant discrete tone"** means sound (for example a whine or hum) having a one-third octave band sound level which, when measured in a one-third octave band, exceeds the arithmetic average of the sound levels of the two adjacent one-third octave bands on either side of such one-third octave band by:

- i) 5dB for such one-third octave band with a center frequency from 500 Hertz to 20,000 Hertz, inclusive, provided such one-third octave band sound level exceeds the sound level of each adjacent one-third octave band;
- ii) 8dB for such one-third octave band with a center frequency of 160 Hertz to 400 Hertz, inclusive provided such one-third octave band sound level exceeds the sound level of each adjacent one-third octave band; or
- iii) 15dB for such one-third octave band with a center frequency from 25 Hertz to 125 Hertz, inclusive, provided such one-third octave band sound level exceeds the sound level of each adjacent one-third octave band.

### GENERAL SPECIFICATIONS

1. The Licencee shall ensure a high standard of equipment maintenance and good housekeeping and operational practises are carried out with respect to the Development, at all times.
2. The Licencee shall reduce the production and dissemination of wastes by initiating and maintaining waste reduction and waste recycling programmes.

### LIMITS, TERMS, AND CONDITIONS

3. The Licencee shall not operate any air tool or spray paint equipment or machinery associated with the operation of the Development while any access doors to the Development are open.
4. The Licencee shall not emit sound from any part or process of the Development, such that any emission when measured at a point of reception within an area which is zoned as residential, exceeds the following Leq(1) limits:
  - a) 60 dBA during the daytime hours of 7:00 a.m. to 10:00 p.m., local time; or
  - b) 50 dBA during the nighttime hours of 10:00 p.m. to 7:00 a.m., local time; orwhen the sound has an appreciable impulsive or impact character or a predominant discrete tone:
  - c) 55 dBA during the daytime hours of 7:00 a.m. to 10:00 p.m. local time; or
  - d) 45 dBA during the nighttime hours of 10:00 p.m. to 7:00 a.m. local time.

5. The Licencee shall limit odour emissions to such an extent that, at any point of impingement off the property, odours are not detectable:
  - a) in a residential area or commercial area when one volume of odorous air is diluted with one equal volume of odour free air; or
  - b) in an industrial area when one volume of odorous air is diluted with six equal volumes of odour free air.
6. The Licencee shall store all solvents used in or associated with the Development in a cabinet designed with ventilation to the atmosphere.
7. The Licencee shall ensure that the spray booth at the Development is operated in accordance with the instructions of the manufacturer of the spray booth and that the arrestor filters are replaced according to the manufacturers' recommendation. The arrestor filters shall be disposed of in a manner approved by the Director, and which is consistent with the manufacturers' recommendations.
8. The Licencee shall erect a fence, with a minimum height of 8 feet, to surround a compound for the storage of derelict vehicles used for parts or for customer owned vehicles awaiting repair. The fence shall be constructed of such material and in such a manner as approved by the Director, that the view of the contents of the compound is restricted.
9. The Licencee shall ensure that all vehicles deemed derelict and to be utilized for recycled parts, have all fluids drained from their reservoirs. These fluids include, but are not limited to; engine coolant from the radiator and engine block, engine lubricant, transmission and differential fluids. These fluids shall be stored in separate containers, and the container shall clearly identify the contents. Disposal of these containers and fluids, shall be in a manner approved by the Director.
10. The Licencee shall drain gasoline, diesel or other fuels in any derelict vehicles to be utilized for parts recycling and stored in the compound. The drained fuels shall be stored in a suitable container, and the container shall clearly identify the contents. The Licencee shall not contaminate the fuels by the addition of waste solvents, paints or any other substance. Storage of the fuels shall not exceed 90 days, after which disposal of these fuels shall be at a licenced hazardous waste disposal facility, or in a manner approved by the Director.
11. The Licencee shall not burn any materials resulting from the disassembly of derelict vehicles or residues from the paint operation.
12. The Licencee shall ensure that all residues including solvents, cleaners and cleaning rags are stored in a manner approved by the Director. All residues which are classified as hazardous waste must be disposed of at a licenced hazardous waste disposal facility, or disposed of in a manner approved by the Director.

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**REVOCATION**

If in the opinion of the Director the Licencee has exceeded or is exceeding the specifications, limits, terms, or conditions set out herein, the Director may revoke, temporarily or permanently, this Licence.



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**Larry Strachan, P. Eng.**  
**Director**  
**Environment Act**

**FILE: 3529.00**