

# Environment Act Licence Loi sur l'environnement Licence

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Licence No./Licence n° 2156

Issue Date/Date de délivrance February 8, 1996

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

THIS LICENCE IS ISSUED TO:

## SPRINGHILL HOLDING CO. LTD.; "the Licencee"

for the construction and operation of the Development being a wastewater collection system and a wastewater treatment lagoon located on the south-east quarter of Section 29 Township 15, Range 15 WPM in the Rural Municipality of Rosedale and with discharge of treated effluent by irrigation onto land owned by the Licencee in accordance with the Proposal filed under The Environment Act on August 10, 1995, and subject to the following specifications, limits, terms and conditions:

### DEFINITIONS

In this Licence,

“**appurtenances**” means machinery, appliances, or auxiliary structures attached to a main structure to enable it to function, but not considered an integral part of it;

“**as constructed drawings**” means engineering drawings complete with all dimensions which indicate all features of the Development as it has actually been built;

“**ASTM**” means the American Society for Testing and Materials;

“**bentonite**” means specially formulated standard mill grade sodium bentonite conforming to American Petroleum Institute Specification 13-A;

“**cut-off**” means a vertical-side trench filled with compacted clay or a wall constructed from compacted clay;

“**Director**” means an employee so designated pursuant to The Environment Act;

“**effluent**” means treated wastewater flowing or pumped out of the wastewater treatment lagoon or sewage treatment plant;

“**fecal coliform**” means aerobic and facultative, Gram-negative, nonspore-forming, rod-shaped bacteria capable of growth at 44.5 °C, and associated with fecal matter of warm-blooded animals;

**“five-day biochemical oxygen demand”** means that part of the oxygen demand usually associated with biochemical oxidation of organic matter within five days at a temperature of 20°C;

**“flooding”** means the flowing of water onto lands, other than waterways, due to the overtopping of a waterway or waterways;

**“high water mark”** means the line on the interior surface of the primary and secondary cells which is normally reached when the cell is at the maximum allowable liquid level;

**“hydraulic conductivity”** means the quantity of water that will flow through a unit cross-sectional area of a porous material per unit of time under a hydraulic gradient of 1.0;

**“industrial wastewater”** means wastewater derived from an industry activity which manufactures, handles or processes a product;

**“in-situ”** means on the site;

**“influent”** means water, wastewater, or other liquid flowing into a wastewater treatment facility;

**“livestock waste”** means manure from livestock;

**“low water mark”** means the line on the interior surface of the primary and secondary cells which is normally reached when the cell is discharged;

**“MPN Index”** means the most probable number of coliform organisms in a given volume of wastewater which, in accordance with statistical theory, would yield the observed test result with the greatest frequency;

**“primary cell”** means the first in a series of cells of the wastewater treatment lagoon system and which is the cell that receives the untreated wastewater;

**“riprap”** means small, broken stones or boulders placed compactly or irregularly on dykes or similar embankments for protection of earth surfaces against wave action or current;

**“secondary cell”** means a cell of the wastewater treatment lagoon system which is the cell that receives partially treated wastewater from the primary cell;

**“septage”** means the sludge produced in individual on-site wastewater disposal systems such as septic tanks;

**“sewage”** means household wastewater that contains human waste;

**“sludge”** means accumulated solid material containing large amounts of entrained water, which has separated from wastewater during processing;

