Keaschell Parks Ltd. 900 Dunning Road E West Pine Ridge, Manitoba R1C 0G7 Phone: 204-222-5861

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August 18, 2017

Director: Tracey Braun M.Sc. Environmental Approvals Branch Manitoba Sustainable Development Suite 160, 123 Main Street Winnipeg, Manitoba R3C 1A5

Re: Pineridge Village Mobile Home Park Wastewater Treatment Lagoon - Environment Act License No. 1210

Compliance Plan: <u>Lagoon Repair & Rip Rap to Secondary Cell</u>

Keaschell Parks Ltd. will be looking at repairing and installing rip rap on the south side of the lagoon in the Secondary Cell. The date for this work would start late summer or early fall of 2018. The lagoon cell liquid levels are down at these times of the year, allowing the work to be done in a safe manner, as long as weather is permitting. As we indicated in the previous letter of September 1, 2016, we will be repairing and installing rip rap to the lagoon's outer dykes and both inner edges over a 6 year period, due to the cost for the repair and rip rap. Keaschell Parks only receives small increases for rent as we are under rent control by Residential Tenancies Branch. This years increase was 1.5% which is an average of \$3.00 per lot.

Keaschell Parks, Board of Directors and Dave Keats, President, will be holding a meeting some time late November 2017, to discuss the work that is required to be done and to set funds aside for the costly repair and rip rap. Keaschell Parks does not receive any types of grants or assistance from the R.M of St Clements or any other levels of the Government. The President, Dave Keats & Keaschell Parks owners want to make sure the cost of repairs are affordable and kept within the budget. They will then give the Manager, Bill Asham, the approval on the repairs & rip rap. After approval is given, Mr. Asham will contact the contractors hired to do the job and notify JR Cousin to begin the assessment in the spring of 2018. JR Cousin will oversee the work being done in 2018 and we will notify Kris Innes when repairs begin including the test results on the undisturbed soil samples.

JR Cousins will be hired in the summer of 2018, to do an evaluation before any construction begins on the South side of the Lagoon, in order to see if or how much of the dedicated clay soil liner in the inner slopes in the secondary cell has been compromised.

## Secondary Cell: Cracks on outer south side slope

Keaschell Parks staff will be looking at making and putting a slurry type of bentonite clay in the cracks filling them to the top letting it dry then spreading a small layer of mud & clay mix on top of the cracks. These cracks are due to dry ground this year and being very hot causing the ground to lose moisture. The crack depth were measured and they are 4" to 6" deep the south side which gets most of sun all day. The staff has also been directed not to cut the outer dykes so short and leave the grass longer as this will keep the moisture in the ground and will help stop it from cracking. Bentonite Clay is used world wide for repairs and filling in holes and cracks and is even used on inner

Lagoon dykes and pond edges as well as Lagoon Maintenance.

The repairs to the cracks will be done immediately in 2017 as this is considered regular maintenance, the same as gopher holes.

If you have any questions please contact Dave Keats (Keaschell Parks President) at 204-222-5861 or 204-801-7976

Regards

"original signed by"

Bill Asham, Manager

Dave Keats, President