Ministry of the Environment, Conservation and Parks

Timmins District

North Bay Area Office 191 Booth Road Unit 16 & 17 North Bay ON P1A 4K3 Phone: 705.497.6865 Fax: 705.497.6866

Ministère de l'Environnement, de la Protection de la nature et des Parcs

District de Timmins



Bureau du Secteur de North Bay 191, rue Booth Unité 16 et 17 North Bay (Ontario) P1A 4K3 Tél: 705 497-6865 Téléc: 705 497-6866

DIRECTOR'S DIRECTION

Ontario Water Resources Act, R.S.O. 1990, c. O.40, as amended; s.61 and s.62

To:

The Corporation of the City of Temiskaming Shores Post Office Box No. 2050 Haileybury, ON P0J 1K0 Attention: Christopher W. Oslund, City Manager

Site location:

New Liskeard Lagoon, Bedard Road City of Temiskaming Shores, District of Timiskaming P0J 1P0

RE: Authorization to receive leachate from Mansteel New Liskeard Inc.'s former landfill site located in Temiskaming Shores, Ontario

On March 22, 2018, the Ministry issued a Director's Order to Mansteel New Liskeard Inc. (Mansteel), the owner of the former landfill site at 1107 Lakeshore Road in the City of Temiskaming Shores (Mansteel Site) and to past and current directors of Mansteel, Laila Alizadeh, Grant Erlick and Arash Missaghi. The Director's Order among other things, ordered the orderees to operate the leachate collection system so that discharge of untreated leachate to the environment does not occur and to maintain a freeboard of at least 30 cm in the leachate storage pond. The Director's Order has not been complied with.

On November 8, 2018, the Ministry wrote a letter to Uniboard Canada Inc. (Uniboard) as the prior owner of the Mansteel Site, directing it to operate the leachate pumping stations and to maintain a freeboard of 30 cm in the leachate storage pond in order to stop the discharge of untreated leachate to the environment.

On January 25, 2019, the Ministry was advised by Uniboard that the level in the storage pond at Mansteel's leachate collection facility was approaching 30 cm of freeboard and was rising at a rate of approximately 1.5 cm per day. Continued pumping to the pond could lead to over topping and discharge of leachate to the environment. If pumping leachate to the pond is stopped, this will lead to uncontrolled discharge at the pumping stations.

Uniboard requested the City of Temiskaming Shores (City) to allow hauling of leachate from the Mansteel storage pond to one of the City's sewage treatment facilities. This would keep the pond within its designed capacity and prevent discharge of untreated leachate into the environment. Prior to Uniboard selling the property in 2012, the City accepted leachate from Uniboard at their North Cobalt Lagoons.

On February 5, 2019, the City of Temiskaming Shores sent a memorandum to the Ministry outlining its proposal to accept leachate from Uniboard originating at the Mansteel Site and requesting permission to receive the leachate at the New Liskeard Lagoon.

The proposal assumes an average of six 13,000L loads of leachate being received each day. These flow rates were provided by Uniboard based on historic leachate production rates from Uniboard's records. The proposal is based on directing the leachate to the unused temporary storage lagoon, Cell F of the New Liskeard Lagoon, which is described in the City's ECA No. 9205-ANYPRW.

It is anticipated that the current need for leachate hauling may last until the end of the 2019 freshet/spring season at which time the leachate can be managed by Uniboard at the Mansteel Site with onsite irrigation.

The City has proposed that the hauled leachate will be placed into Cell F and allowed to evaporate. Should either Cell F be required to be put into operation or further leachate hauling be required to Cell F after June 2019, the City proposes that it introduce leachate into the sewage treatment system.

Provided the leachate can be evaporated from Cell F, it is expected that no new equipment will be required by the City to accommodate the leachate.

I acknowledge the need to manage the leachate from the Mansteel Site in order to prevent the uncontrolled discharge of untreated leachate to the environment. Therefore, pursuant to my authority under sections 61 and 62 of the Ontario Water Resources Act, I hereby approve of the receipt of the leachate directed to Cell F at the New Liskeard Lagoon owned by the City of the Temiskaming Shores (the Owner) until June 21, 2019, subject to the directions that follow:

- Except as otherwise provided by these conditions, the Owner shall operate and maintain the works approved under Environmental Compliance Approval (ECA) No. 9205-ANYPRW per the conditions of that approval.
- 2) Upon receipt of the first load of leachate received into Cell F, the Owner shall notify the Director in writing. When the Owner becomes aware that Uniboard no longer has need to haul leachate from the Mansteel Site, the Owner shall notify the Director in writing.
- 3) Leachate shall only be directed to Cell F unless otherwise authorized by the Director. No leachate from the Mansteel Site shall be directed or redirected to the New Liskeard Lagoon treatment works unless it is done in accordance with:

- Schedule E Limited Operational Flexibility of ECA No. 9205-ANYPRW,
- Authorization granted by an amendment to ECA No. 9205-ANYPRW,
- Other ministry approval, or;
- Ministry directive.
- 4) The Owner shall notify the Director immediately should it become aware of the necessity for leachate to be received by the City beyond June 21, 2019.
- 5) The Owner shall record the number of loads of leachate and the volume of each load received by the Owner, for the duration of the time the leachate is delivered and as applicable, until the leachate is no longer being received.
- 6) The Owner shall install a staff gauge(s) in Cell F for the purposes of determining the total volume of sewage (leachate and precipitation) in Cell F. Until such time, based on weather conditions, that the Owner is able to install a staff gauge(s) in Cell F, the Owner shall ensure that they have an established method for determining the total volume of sewage (leachate and precipitation) in Cell F. The established method and staff gauge(s) will allow for measurements throughout the full operating range of the cell and must be reasonability accurate. The volume of sewage in Cell F shall be calculated and recorded weekly until such time as the Director advises it is no longer required. The Owner shall notify the Director of when the leachate is gone from Cell F including the basis for the claim.
- 7) The Owner shall record weekly the amount of freeboard in Cell F in centimeters measured from the lowest point of the top of the berm to the surface of the leachate.
- 8) The Owner shall cease receiving the leachate at the New Liskeard Lagoon if measurements indicate that there is less than or equal to 90 centimeters of freeboard in Cell F. In this is case, the Owner shall notify the Director forthwith verbally and in writing.
- 9) The Owner shall prepare and submit a monthly report to the Director summarizing the information recorded in conditions 5, 6, and 7 above. The first report is due 3 days following the last day of the calendar month and will continue to be submitted until the Director advises reports are no longer required.
- 10) The Owner shall retain for a minimum of 3 years from the date of their creation all records related to or resulting from the above conditions as well as any records submitted to the Owner by Uniboard.

If you have any questions, please contact Erin Spires, Water Inspector, MECP - DWECD, Timmins District, North Bay Area Office at 705 497-6871.

REQUEST FOR HEARING

You may require a hearing before the Environmental Review Tribunal (Tribunal), if, within fifteen (15) calendar days from the deemed date of service of this Direction, you serve written notice of your appeal on the Tribunal and the Director. Your notice must state:

(a) the portion(s) of the Direction in respect of which the hearing is required; and(b) the grounds on which you intend to rely at the hearing.

Except with leave of the Tribunal, you are not entitled to appeal a portion of the Direction or to rely on a ground that is not stated in the notice requiring the hearing. Unless stayed by the Tribunal, the Director's Direction remains in effect from the date of service until as specified in the Direction.

Written notice requiring a hearing can be served upon:

	The Director
The Secretary	Ontario Water Resources Act,
Environmental Review Tribunal AND	s.61 and 62
655 Bay Street, 15th Floor	Ministry of the Environment,
Toronto ON	Conservation and Parks
M5G 1E5	191 Booth Road Unit 16&17
Fax: (416) 326-5370	North Bay ON P1A 4K3
Email:	Fax: (705) 497-6866
ERTTribunalsecretary@ontario.ca	Email: <u>sherry.ilersich@ontario.ca</u>

Further information on the Tribunal and requirements for an appeal can be obtained directly from the Tribunal by:

Tel: (416) 212-6349 or 1(866) 448-2248 TTY 1-800-855-1155 via Bell Relay Fax: (416) 326-5370 or 1(844) 213-3474 http://elto.gov.on.ca/contact/environmen tal-review-tribunal/

FOR YOUR INFORMATION

The following is for your information:

Service of the documentation referred to above can be made personally, by mail, by fax, by commercial courier or by email in accordance with the OWRA and O. Reg 226/07, Service of Documents regulation made under the OWRA. Further information can be obtained from e- Laws at https://www.ontario.ca/laws. Please note that choosing service by mail does not extend any of the above mentioned timelines.

Unless stayed, this Direction is effective from the date of service. Non-compliance with the requirements of this Direction constitutes an offence.

The requirements of this Direction are minimum requirements only and do not relieve you from complying with the following:

- (a) any applicable federal legislation,
- (b) any applicable provincial legislation or requirements that are not addressed in this Direction, and
- (c) any applicable municipal law.

The requirements of this Direction are severable. If any requirement of this Direction or the application of any requirement to any circumstances is held invalid, the application of such requirement to other circumstances and the remainder of the Direction are not affected.

The procedures and other information provided above are intended as a guide. The legislation and/or regulations should be consulted for additional details and accurate reference.

Issued at North Bay, Ontario this 12th day of February, 2019

Original signed by Sherry Ilersich

Sherry Ilersich Director, Ontario Water Resources Act s.61and 62 Water Compliance Supervisor, Timmins/North Bay Drinking Water and Environmental Compliance Division Ministry of the Environment, Conservation and Parks

c: Douglas Walsh, Director of Public Works, City of Temiskaming Shores Steve Burnett, Technical and Environmental Compliance Coordinator, City of Temiskaming Shores Erin Spires, Water Inspector, MECP - DWECD, Timmins District, North Bay Area Office Peter Wideman, District Engineer, MECP – DWECD, Northern Region