

## PERMIT TO CONSTRUCT A NON-DOMESTIC WELL

Pursuant to the *Water Resources Act*, SNL 2002 cW-4.01, specifically Section(s) 58

Date: **JULY 08, 2016**

File No: **NDOM16-014**  
Permit No: **GW8751-2016**


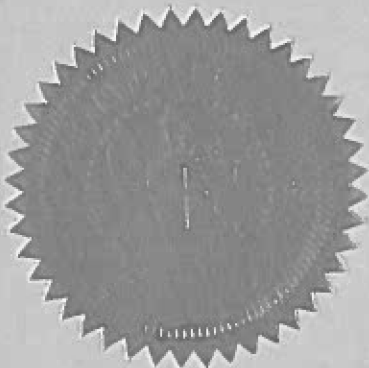
Permit Holder: **Iron Ore Company of Canada (IOC)**  
**2 Avalon Drive**  
**Labrador City, NL, A2V 2Y6**

Attention: **Mr. Lee Preziosi**

Re: **Iron Ore Company of Canada - Dewatering well, Wabush #3**

Permission is hereby given for : **Dewatering well to compensate for surface water flow associated with mine development and to lower groundwater table**

- This Permit does not release the Permit Holder from the obligation to obtain appropriate approvals from other concerned municipal, provincial and federal agencies.
- The Permit Holder must obtain the approval of the Crown Lands Administration Division if the project is being carried out on Crown Land.
- This Permit is subject to the terms and conditions indicated in Appendices A and B (attached).
- It should be noted that prior to any significant changes in the design or installation of the proposed works, or in event of changes in ownership or management of the project, an amendment to this Permit must be obtained from the Department of Environment and Conservation under Section 49 of the *Water Resources Act*.
- Failure to comply with the terms and conditions will render this Permit null and void, place the Permit Holder and their agent(s) in violation of the *Water Resources Act* and make the Permit Holder responsible for taking any remedial measures as may be prescribed by this Department.



MINISTER

**APPENDIX A**  
**Terms and Conditions for Permit**

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**Special Conditions**

1. This permit allows for the well drilled at N 5872445 W 638701 to be used as a dewatering well. This permit supersedes permit number ND13-002. See permit ND13-002 for construction and testing information.

**Non-Domestic (General)**

2. The well owner is responsible for compliance with this permit.

**Non-Domestic (Industrial)**

3. Because the mine site is a relatively high risk area for groundwater contamination, it is recommended that each completed well not be used as a drinking water supply.

**Non-Domestic (Abandonment)**

4. If the completed well can not meet its intended purpose as stated in the application, or if it has no further use at any time after it has been drilled or in service, for any reason including poor water quality or insufficient yield, the well must be sealed as per the Water Resources Management Division document Guidelines for Sealing Groundwater Wells, available on our web site at [www.env.gov.nl.ca/env/waterres/](http://www.env.gov.nl.ca/env/waterres/).

**Non-Domestic (Completion)**

5. All non-domestic wells and boreholes are subject to inspections to ensure compliance with the terms and conditions of this permit. Upon completion of the inspection, a wellhead inspection report will be sent to the well owner.

**Water Use Licence Requirement**

6. The Permit Holder must obtain a water use licence under the Water Resources Act (Contact: Dr. Abdel-Razek at 709-729-4795). The application (pages 1 and 2 only) and fee schedule are available at the following links:  
[http://www.env.gov.nl.ca/env/waterres/regulations/appforms/application\\_for\\_wul.pdf](http://www.env.gov.nl.ca/env/waterres/regulations/appforms/application_for_wul.pdf) [http://www.env.gov.nl.ca/env/waterres/regulations/appforms/fee\\_schedule\\_for\\_application\\_for\\_wul.pdf](http://www.env.gov.nl.ca/env/waterres/regulations/appforms/fee_schedule_for_application_for_wul.pdf).

**Special Conditions**

7. This permit is valid for two (2) years from the date of issuance.

**APPENDIX B**  
**Special Terms and Conditions for Permit**

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1. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) shall keep all systems and works in good condition and repair and in accordance with all laws, by-laws, directions, rules and regulations of any governmental authority. The Permit Holder or its agent(s), subcontractor(s), or consultant(s) shall immediately notify the Minister if any problem arises which may threaten the structural stability of the systems and works, endanger public safety and/or the environment or adversely affect others and/or any body of water either in or outside the said Project areas. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) shall be responsible for all damages suffered by the Minister and Government resulting from any defect in the systems and works, operational deficiencies/inadequacies, or structural failure.
2. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) shall operate the said Project and its systems and works in a manner which does not cause any water related and/or environmental problems, including but not limited to problems of erosion, deposition, flooding, and deterioration of water quality and groundwater depletion, in or outside the said Project areas. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) shall be responsible for any and all damages associated with these problems caused as a result of changes, deficiencies, and inadequacies in the operational procedures by the Permit Holder or its agent(s), subcontractor(s), or consultant(s).
3. If the Permit Holder or its agent(s), subcontractor(s), or consultant(s) fails to perform, fulfil, or observe any of the terms and conditions, or provisions of this Permit and/or Ministerial orders and guidelines, as determined by this Department, the Minister may, after providing ten (10) day notice to the Permit Holder, amend, modify, suspend or cancel this Permit in accordance with the *Water Resources Act*.
4. The Permit Holder and its agent(s), subcontractor(s), and consultant(s) indemnify and hold the Minister and Government harmless against any and all liabilities, losses, claims, demands, damages or expenses including legal expenses of any nature whatsoever whether arising in tort, contract, statute, trust or otherwise resulting directly or indirectly from granting this Permit, systems and works in or outside the said Project areas, or any act or omission of the Permit Holder or its agent(s), subcontractor(s), or consultant(s) in or outside the said Project areas, or arising out of a breach or non-performance of any of the terms and conditions, or provisions of this Permit by the Permit Holder or its agent(s), subcontractor(s), or consultant(s).
5. This Permit is subject to all provisions of the *Water Resources Act* and any regulations in effect either at the date of this Permit or hereafter made pursuant thereto or any other relevant legislation enacted by the Province of Newfoundland and Labrador in the future.
6. This Permit shall be construed and interpreted in accordance with the laws of the Province of Newfoundland and Labrador.

File No: **NDOM16-014**  
Permit No: **GW8751-2016**

cc: Dr. Abdel-Zaher Kamal Abdel-Razek, Ph. D., P.Eng.  
Manager, Water Rights and Investigations Section  
Water Resources Management Division  
Department of Environment and Conservation  
P.O. Box 8700  
4th Floor, West Block, Confederation Building  
St. John's, NL A1B 4J6  
aabdelrazek@gov.nl.ca

cc: Groundwater Section File Copy



Government of Newfoundland and Labrador  
Department of Environment and Conservation  
Water Resources Management Division

## Appendix C - Completion Report

Pursuant to the *Water Resources Act*, SNL 2002 cW-4.01, specifically Section(s) 58

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**2 Avalon Drive**  
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Attention: **Mr. Lee Preziosi**

Re: **Iron Ore Company of Canada - Dewatering well, Wabush #3**

Permission was given for : **Dewatering well to compensate for surface water flow associated with mine development and to lower groundwater table**

*I (the Permit Holder named above or agent authorized to represent the Permit Holder) do hereby certify that the project described above was completed in accordance with the plans and specifications submitted to the Department of Environment and Conservation and that the work was carried out in strict compliance with the terms and conditions of the Permit issued for this project.*

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

This completion report must be completed and forwarded to the following address upon completion of the approved work.

Department of Environment and Conservation  
Water Resources Management Division  
PO Box 8700  
St. John's NL A1B 4J6