



October 20, 2017

Tracking Number: 227898
Authorization Number: 8124

Brown's Bay Packing Company Ltd.
1900-1040 W. Georgia ST
Vancouver , BC V6E 4H3

Dear Brown's Bay Packing Company Ltd.,

Re: Your application for an amendment to a Permit or Approval under the
Environmental Management Act

In response to the amendment request dated October 6, 2011 submitted by Todd Adamsson, P. Eng. of Aquarius Engineering, on behalf of Brown's Bay Packing Company Ltd., and pursuant to Section 16 of the *Environmental Management Act*, Permit PE-8124, as enclosed, reflects this change as well as other extensive amendments under the provisions of the *Environmental Management Act*. Your attention is respectfully directed to the requirements outlined in the permit. An annual fee will be determined according to the Permit Fees Regulation.

The Director may require the permittee to repair, alter, remove, improve or add to existing works, or to construct new works, and to submit plans and specifications for works specified in this authorization.

The Director may require the permittee to provide security in the amount and form, and subject to the conditions, specified by the Director.

The Director may require the permittee to conduct studies and to report information in accordance with the specifications of the Director.

The Director may amend any requirements under this section, including requiring increased or decreased reporting based on data submitted by the permittee and any other data gathered in connection with this authorization.

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This permit does not authorize entry upon, crossing over, or use for any purpose of private or Crown lands or works, unless and except as authorized by the owner of such lands or works. The responsibility for obtaining such authority rests with the permittee. This permit is issued pursuant to the provisions of the *Environmental Management Act* to ensure compliance with Section 120(3) of that statute, which makes it an offence to discharge waste, from a prescribed industry or activity, without proper authorization. It is also the responsibility of the permittee to ensure that all activities conducted under this authorization are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force.

This decision may be appealed to the Environmental Appeal Board in accordance with Part 8 of the *Environmental Management Act*. An appeal must be delivered within 30 days from the date that notice of this decision is given. For further information, please contact the Environmental Appeal Board at (250)387-3464.


Plans, data and reports pertinent to the permit are to be submitted by email or electronic transfer to the Director. To meet the reporting requirements in a form and manner acceptable to the Director, reports and notifications related to the administration of this approval must be submitted electronically to the following ministry email address:

- EnvironmentalReporting@gov.bc.ca, for monitoring and annual reports.
- EnvironmentalCompliance@gov.bc.ca, for non-compliance reports and emergency notifications.

For further information, please visit the ministry's Data and Report Submissions web page at <http://www2.gov.bc.ca/gov/content/environment/waste-management/waste-discharge-authorization/data-and-report-submissions>.

Administration of this permit will be carried out by staff from the regional office.

Yours truly,



CC: Environment Canada

ENCL: Authorization Document



**MINISTRY OF
ENVIRONMENT AND
CLIMATE CHANGE
STRATEGY**

**PERMIT
8124**

Under the Provisions of the Environmental Management Act

**BROWN'S BAY PACKING COMPANY LTD.
1900 1040 W. Georgia Street
Vancouver BC V6E 4H3**

is authorized to discharge effluent to Brown Bay from a fish processing plant and domestic sewage treatment system (primary treatment) located on the northwest shore of Brown Bay (Lot 1150 at Brown Bay, Sayward District), British Columbia, subject to the requirements listed below. Contravention of any of these requirements is a violation of the *Environmental Management Act* and may lead to prosecution.

This Permit supersedes and amends all previous versions of Permit 8124 issued under Part 2, Section 14 of the *Environmental Management Act*.

1. AUTHORIZED DISCHARGES

1.1 Authorized Source

1.1.1 This section applies to the discharge of effluent from a fish processing plant. The site reference number for this discharge is E212103.

1.1.1.1 The maximum authorized rate of discharge is 600 m³/d.

1.1.1.2 The authorized discharge period is from the date of issuance until the effective date of an applicable code of practice for the fish processing industry approved under provisions of the *Environmental Management Act*.

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Luc Lachance, P.Eng
for Director, *Environmental Management Act*
West Coast Region

- 1.1.1.3 The characteristics of the discharge must be of a quality such that any measurement at the point of discharge is equivalent to or better than the following parameters:

Parameters	Discharge Limits
pH -	6.0-9.0
ammonia (NH ₃)-	5.5 mg/L
5-day Biochemical Oxygen Demand (BOD ₅)	avg (1). 1032 mg/L, max (2). 2800 mg/L
Total Suspended Solids (nonfilterable residue=TSS)	max (2):1,000 mg/L

(1) average value means annual average

(2) maximum value means any value from a grab sample

- 1.1.1.4 The discharge is authorized from Authorized Works, which are coarse screen floor drains, sump, and Rotostrainer (0.5 millimetres apertures or finer) for the process wastewater, an outfall (common with the sewage discharge) terminating 100 m from and 25 m below mean low water, and related appurtenances located approximately as shown on Appendix A.

- 1.1.2 This section applies to the discharge of effluent from a domestic sewage treatment system.

- 1.1.2.1 The maximum authorized rate of discharge is 3.4 m³/d.

- 1.1.2.2 The characteristics of the discharge from the domestic sewage treatment system must be of a quality such that any measurement at the point of discharge is equivalent to or better than the following parameters:

Parameters	Discharge Limits
5-day Biochemical Oxygen Demand (BOD ₅) -	max (1): 140 mg/L
Total Suspended Solids (nonfilterable residue=TSS) -	max (1): 60 mg/L

(1) maximum value means any value from a grab sample

- 1.1.2.3 The discharge is authorized from Authorized Works, which are one 23

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m³ septic tank, an outfall (common with the process wastewater) terminating 100 m from and 25 below mean low water, and related appurtenances located approximately as shown on Site Plan A.

- 1.1.3 The permittee must not discharge under this authorization unless the Authorized Works are complete and fully operational.
- 1.1.4 The location of the facilities from which the discharge is authorized to originate is Lot 1150 at Brown Bay, Sayward District and all that parcel or tract of land situated at Brown Bay, Sayward District, containing 0.500 ha more or less, Ministry of Lands File No. 1403960 and all that parcel or tract of land (water) situated at Brown Bay, Sayward District being a pier under Crown File No. 1404327 and the point where the discharge is authorized to occur is 50.162853°n, 125.372453°w.

2. **OPERATIONS**

2.1 **Bypasses**

The permittee must not permit any discharge authorized by this authorization to bypass the authorized works, except with the prior written approval of the Director.

2.2 **Plans - Works**

The permittee must ensure the plans and specifications of the works described in Section 1.1 of the definition of Authorized Works are certified by a Qualified Professional and are submitted to the Director on or before April 15, 2018. The permittee must cause a Qualified Professional to certify that the works have been constructed in accordance with such plans and specifications before discharge commences under this authorization.

The permittee must ensure that "as built" drawings for each of the authorized works are certified correct and sealed by a qualified professional and are submitted to the Director within 30 days of completion of the works or as otherwise specified by the Director.

2.3 **Pathogen Control**

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The permittee must adhere to any federal or provincial procedures regarding the processing of diseased fish and/or pertaining to bloodwater treatment and/or disease monitoring.

2.4 **Facility Classification and Operator Certification**

The permittee, in a manner and on timelines specified by the Director, must have the authorized works classified (and the classification must be maintained) by the Environmental Operators Certification Program Society (Society). The permittee must cause the authorized works to be operated and maintained by:

- a) persons certified within and according to the program provided by the Society to the satisfaction of the Director, or
- b) persons who are qualified in the safe and proper operation of the facility for the protection of the environment, as demonstrated to the satisfaction of the Director.

The permittee must notify the Director of the classification level of the facility and certification levels of the operators, and changes of operators and/or operator certification levels within 30 days of any change.

2.5 **Tank Sludge and Solid Waste Disposal**

The Permittee must remove sludge and scum from the septic tank annually or at other frequencies specified by the Director. The Permittee must dispose of sludge at a site approved by the Director, or as authorized by regulation under the *Environmental Management Act*. The Permittee must retain records of quantities, disposal location and dates of sludge and scum and keep such records available at the facility for inspection.

2.6 **Sewer Connection**

The Permittee must connect the discharge authorized by this permit to a municipal sewerage system when such facilities become available and on timelines determined by the Director.

3. **MONITORING**

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3.1 **Discharge Flow Measurement and Fish Processing Plant Production**

By April 15, 2018, the permittee must install and maintain a flow measuring device suitable to the Director and record once per day the effluent volumes discharged over a 24-hour period for each of the two waste streams (sewage effluent stream and process wastewater streams) prior to the streams combining and discharging.

In addition, the permittee must install and maintain suitable flow measuring devices to monitor and record continuously the temperature and salinity of the processing effluent (downstream of the chlorination/dechlorination tanks, above the high tide level but before the domestic sewage tie-in point).

Fish processing plant production records must be maintained, and the quantity and duration of fish processing production must be recorded each day.

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3.2 Discharge Composite Sampling of Effluent

By April 15, 2018, the permittee must install and maintain a sampling facility acceptable to the Director, and collect samples of the processing wastewater effluent authorized by Section 3.1 must be obtained prior to discharge once every month at site 9, fish processing effluent sampling point (EMS site number E309953): 50.158200n, 125.370983w. Based on an initial 60 days of compliance with the quality limits, frequency of sampling may be altered to once every quarter. The sample is to consist of three grab samples taken during maximum daily operation over the course of a two-hour period (starting sample, one-hour after first sample, and 2 hours after first sample) and mixed to form a single sample (or an approved flow proportional continuous sampler may be used) for subsequent analysis. Proper care should be taken in sampling, storing and transporting the samples to adequately control temperature and avoid contamination, breakage, etc.

3.3 Discharge Analysis

This data must be uploaded to EMS by the analyzing laboratory following analysis and submitted to the province in accordance with the reporting requirements of this permit defined in Section 4.

3.4 Discharge Grab Sampling of Domestic Sewage Effluent

A suitable sampling facility must be installed and a grab sample of the domestic sewage effluent authorized by Section 1.1.2 must be obtained prior to discharge once every quarter. Proper care should be taken in sampling, storing and transporting the samples to adequately control temperature and avoid contamination, breakage, etc.

3.5 Discharge Analysis

The discharger must obtain analyses of effluent samples collected in fulfillment of Section 3.4 at site 10, sewage effluent sampling point (EMS site number E309971): 50.158200n, 125.370983w, for the following:

- (a) BOD5,
- (b) TSS, and
- (c) Enterococci

This data must be uploaded to EMS by the analyzing laboratory following analysis and submitted to the province annually.

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3.6 **Toxicity**

Once every three months, a composite sample of the effluent must be analyzed for effluent toxicity to fish using a dilution series toxicity test to determine the 96-h LC50. The composite sample must consist of combined grab samples of final effluent taken hourly over an eight-hour period during processing and clean-up operations. Analyses for determining the 96-h LC50 of liquid effluent to fish must be carried out in accordance with the procedures described in the most recent edition of "Biological Test Method: Reference Method for Determining Acute Lethality of Effluents to Rainbow Trout" (EPS1/RM/13) or by suitable alternative procedures as authorized by the Director. The dilution series must determine the 96-h LC50 for Rainbow Trout (*Oncorhynchus mykiss*). Based on a review of at least one year of annual monitoring, the frequency of sampling may be altered subject to approval by the Director.

A copy of the above manual may be purchased from the Queen's Printer Publication Centre, P.O. Box 9452, Stn. Prov. Govt. Victoria, British Columbia, V8W 9V7, (1-800-663-6105 or (250) 387-6409). The manual may also be available for review at Ministry regional offices or on the Ministry website (currently, subject to change, at: http://publications.gc.ca/collections/collection_2013/ec/En49-24-1-13-eng.pdf).

3.7 **Receiving Environment Monitoring**

Receiving environment monitoring must begin within one year of issuance of the permit and be conducted in two yearly bouts, between June 1st and September 30th. To allow for comparison to applicable Water Quality Guidelines (WQGs), each bout of receiving environment monitoring must include five rounds of samples, taken weekly, collected within 30 consecutive days (at each of the eight sites specified by Section

3.8 **Receiving Environment Grab Sampling & Depth Profile Sites and Replicates**

Grab samples of ambient seawater must be collected from eight sampling sites. These grab samples must be taken weekly such that 5 sample sets are collected within 30 consecutive days to allow for comparison to applicable WQGs. For quality control, a field blank must be collected during each sampling session and duplicates must be collected for a minimum of 10% of the samples collected. A monitoring report must be submitted to the Regional

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Manager, Environmental Protection annually, by December 31 of the calendar year following sampling. The eight sites must be located as follows:

- (a) site 1, outfall terminus (EMS site number E212103): 50.162900n, 125.372733w,
- (b) four sites on 100 m radii from the outfall terminus, in the cardinal directions:
 - site 2, 100m radii north (EMS site number E309968): 50.163617n, 125.372183w,
 - site 3, 100m radii east (EMS site number E309969): 50.162817n, 125.371400w,
 - site 4, 100m radii south (EMS site number E309950): 50.162100n, 125.372117w,
 - site 5, 100m radii west (EMS site number E309951): 50.162067n, 125.373183w,
- (c) site 6, 200m up current (EMS site number E309970): 50.164267n, 125.370850w,
- (d) site 7, 200m down current (EMS site number E309952): 50.161417n, 125.371133w, and
- (e) site 8, reference (1700m NW of outfall terminus) (EMS site number): 50.177750n, 125.379000w.

). Sampling must be conducted to ensure that at least one round of sampling occurs:

- (a) during the period of peak plant production, and
- (b) during the period of highest recreational use of the surrounding, impacted waters.

Should these periods overlap, the permittee is, nonetheless, required to conduct two bouts of monitoring. All sampling must be undertaken during periods when the plant is operating and discharging. Each bout of sampling must be scheduled such that at least one round of sampling occurs during each phase of the tide cycle. Based on a review of at least 3 years of annual monitoring, the frequency of sampling may be altered subject to approval by the Director.

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the samples collected. A monitoring report must be submitted to the Regional Manager, Environmental Protection annually, by December 31 of the calendar year following sampling. The eight sites must be located as follows:

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- (e) site 8, reference (1700m NW of outfall terminus) (EMS site number): 50.177750n, 125.379000w.

3.9 **Receiving Environment Monitoring Depths**

To identify the location of the plume, water column profile data must be collected prior to collection of each set of grab samples at the sites and dates as specified by Section

3.8 **Receiving Environment Grab Sampling & Depth Profile Sites and Replicates**

Grab samples of ambient seawater must be collected from eight sampling sites. These grab samples must be taken weekly such that 5 sample sets are collected within 30 consecutive days to allow for comparison to applicable WQGs. For quality control, a field blank must be collected during each sampling session and duplicates must be collected for a minimum of 10% of the samples collected. A monitoring report must be submitted to the Regional Manager, Environmental Protection annually, by December 31 of the calendar year following sampling. The eight sites must be located as follows:

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- (b) four sites on 100 m radii from the outfall terminus, in the cardinal directions:
 - site 2, 100m radii north (EMS site number E309968):
50.163617n, 125.372183w,
 - site 3, 100m radii east (EMS site number E309969):
50.162817n, 125.371400w,
 - site 4, 100m radii south (EMS site number E309950):
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- (d) site 7, 200m down current (EMS site number E309952):
50.161417n, 125.371133w, and
- (e) site 8, reference (1700m NW of outfall terminus) (EMS site number): 50.177750n, 125.379000w.

, at the following depths:

- (a) surface (0.5 m depth), and
- (b) every 2 m to 1 m from the bottom.

3.10 **Receiving Environment Sampling Depths**

Receiving environment grab sampling at sites specified in Section

3.8 **Receiving Environment Grab Sampling & Depth Profile Sites and Replicates**

Grab samples of ambient seawater must be collected from eight sampling sites. These grab samples must be taken weekly such that 5 sample sets are collected within 30 consecutive days to allow for comparison to applicable WQGs. For quality control, a field blank must be collected during each sampling session and duplicates must be collected for a minimum of 10% of the samples collected. A monitoring report must be submitted to the Regional Manager, Environmental Protection annually, by December 31 of the calendar year following sampling. The eight sites must be located as follows:

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50.163617n, 125.372183w,
 - site 3, 100m radii east (EMS site number E309969):

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- 50.162817n, 125.371400w,
site 4, 100m radii south (EMS site number E309950):
50.162100n, 125.372117w,
site 5, 100m radii west (EMS site number E309951):
50.162067n, 125.373183w,
- (c) site 6, 200m up current (EMS site number E309970):
50.164267n, 125.370850w,
- (d) site 7, 200m down current (EMS site number E309952):
50.161417n, 125.371133w, and
- (e) site 8, reference (1700m NW of outfall terminus) (EMS site
number): 50.177750n, 125.379000w.

must be conducted at the following depths:

- (a) surface (0.5 metre depth),
(b) if located, at the depth of the plume or, if plume cannot be located,
at 6 m depth, and
(c) one m from the bottom.

3.11 **Field Measures for Depth Profiling**

At sites specified in Section

3.8 **Receiving Environment Grab Sampling & Depth Profile Sites and Replicates**

Grab samples of ambient seawater must be collected from eight sampling sites. These grab samples must be taken weekly such that 5 sample sets are collected within 30 consecutive days to allow for comparison to applicable WQGs. For quality control, a field blank must be collected during each sampling session and duplicates must be collected for a minimum of 10% of the samples collected. A monitoring report must be submitted to the Regional Manager, Environmental Protection annually, by December 31 of the calendar year following sampling. The eight sites must be located as follows:

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site 3, 100m radii east (EMS site number E309969):
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site 4, 100m radii south (EMS site number E309950):
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- site 5, 100m radii west (EMS site number E309951):
50.162067n, 125.373183w,
 - (c) site 6, 200m up current (EMS site number E309970):
50.164267n, 125.370850w,
 - (d) site 7, 200m down current (EMS site number E309952):
50.161417n, 125.371133w, and
 - (e) site 8, reference (1700m NW of outfall terminus) (EMS site number): 50.177750n, 125.379000w.
- and depths specified in Section 3.9 **Receiving Environment Monitoring**

Depths

To identify the location of the plume, water column profile data must be collected prior to collection of each set of grab samples at the sites and dates as specified by Section

3.8 **Receiving Environment Grab Sampling & Depth Profile Sites and Replicates**

Grab samples of ambient seawater must be collected from eight sampling sites. These grab samples must be taken weekly such that 5 sample sets are collected within 30 consecutive days to allow for comparison to applicable WQGs. For quality control, a field blank must be collected during each sampling session and duplicates must be collected for a minimum of 10% of the samples collected. A monitoring report must be submitted to the Regional Manager, Environmental Protection annually, by December 31 of the calendar year following sampling. The eight sites must be located as follows:

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- (e) site 8, reference (1700m NW of outfall terminus) (EMS site number): 50.177750n, 125.379000w.
, at the following depths:
 - (a) surface (0.5 m depth), and
 - (b) every 2 m to 1 m from the bottom., the discharger must obtain profile measurements of the following prior to grab sampling:
 - (a) Temperature
 - (b) Dissolved Oxygen (% and mg/L)
 - (c) pH
 - (d) Specific Conductivity ($\mu\text{S}/\text{cm}$)
 - (e) Salinity

This data must be uploaded to EMS by the analyzing laboratory following analysis and submitted to the province annually.

3.12 Analyses for Receiving Environment Grab Samples

The discharger must obtain analyses of receiving environment grab samples for the following:

- (a) total nitrogen, total ammonia, nitrate-N, nitrite-N, and
- (b) Enterococci.

This data must be uploaded to EMS by the analyzing laboratory following analysis and submitted to the province annually

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3.13 **Monitoring Summary**

For greater clarity, monitoring requirements are summarized as follows:

Sites (as per Section	Frequency and timing	Depths	Method	Parameters to be measured
<p>3. <u>Receiving Environment</u> 8 <u>Grab Sampling & Depth Profile Sites and Replicates</u></p> <p>Grab samples of ambient seawater must be collected from eight sampling sites. These grab samples must be taken weekly such that 5 sample sets are collected within 30 consecutive days to allow for comparison to applicable WQGs. For quality control, a field blank must be collected during each sampling session and duplicates must be collected for a minimum of 10% of the samples collected. A monitoring report must be submitted to the Regional Manager, Environmental Protection annually, by December 31 of the calendar year following sampling. The eight sites must be located as follows:</p> <ul style="list-style-type: none"> (a) site 1, outfall terminus (EMS site number E212103): 50.162900n, 125.372733w, (b) four sites on 100 m) radii from the 				

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<p>outfall terminus, in the cardinal directions:</p> <p>site 2, 100m radii north (EMS site number E30996 8): 50.1636 17n, 125.372 183w,</p> <p>site 3, 100m radii east (EMS site number E30996 9): 50.1628 17n, 125.371 400w,</p> <p>site 4, 100m radii south (EMS site number E30995 0): 50.1621 00n, 125.372 117w,</p> <p>site 5, 100m radii</p>				
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<p>west (EMS site number E30995 1): 50.1620 67n, 125.373 183w, (c) site 6, 200m up current (EMS site number E309970): 50.164267n, 125.370850w, (d site 7, 200m down) current (EMS site number E309952): 50.161417n, 125.371133w, and (e) site 8, reference (1700m NW of outfall terminus) (EMS site number) : 50.177750n, 125.379000w.)</p>				
<p>outfall terminus four cardinal radii 200 m up current 200 m down current reference</p>	<p>two yearly bouts, between June 1st and Septembe r 30th of five weekly samples in a 30- day period,</p>	<p>0.5 m depth and every 2 m to 1 m from the bottom</p>	<p>Profile data</p>	<p>- - Tempera ture - Dissolved Oxygen - pH - Specific Conduct ivity - Salinity</p>

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	conducted prior to discrete grab samples			
	two yearly bouts, between June 1st and September 30th of five weekly samples in a 30-day period	0.5 m, at the depth of the plume or, if plume cannot be located, at 6 m depth, and 1 m from the bottom	Discrete grab samples	total nitrogen, total ammonia, nitrate-N, nitrite-N, and Enterococci

3.14 **Sampling Procedures**

The permittee is required to carry out sampling in accordance with the procedures described in the "British Columbia Field Sampling Manual for Continuous Monitoring and the Collection of Air, Air-Emission, Water, Wastewater, Soil, Sediment, and Biological Samples, 2013 Edition (Permittee)" or most recent edition, or by alternative procedures as authorized by the Director.

A copy of the above manual is available on the Ministry website at www.env.gov.bc.ca/epd/wamr/labsys/lab_meth_manual.html (subject to change).

3.15 **Analytical Procedure**

The permittee must carry out analyses in accordance with procedures

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described in the "British Columbia Laboratory Manual (2015 Permittee Edition)", or the most recent edition or by alternative procedures as authorized by the Director.

A copy of the above manual is available on the Ministry website at www.env.gov.bc.ca/epd/wamr/labsys/lab_meth_manual.html (subject to change).

3.16 **Posting of Outfall**

The permittee must erect by the date that discharge commences and maintain a sign along the alignment of the outfall above the high water mark. The sign must identify the nature of the works. The permittee must confirm whether the wording and size of the sign is acceptable to the Director prior to installing the sign.

3.17 **Outfall Inspection**

At least every five years, the permittee must conduct a dye test on the outfall pipe, or inspect the outfall pipe by another method acceptable to the Director. The Director may, in writing, vary the frequency of testing or inspection.

4. **REPORTING**

4.1 **Spill Reporting**

The permittee must immediately report all spills to the environment (as defined in the Spill Reporting Regulation) in accordance with the Spill Reporting Regulation, which among other things, requires notification to the Provincial Emergency Program at 1-800-663-3456.

4.2 **Environmental Monitoring System Reporting**

The permittee must ensure that all data collected under the monitoring plans are uploaded into the EMS database within one month of completion of analysis..

4.3 **Annual Report and Evaluation**

The permittee must, within six months of the collection of the last set of receiving environment sampling during the term of this authorization, prepare and submit to the Director an Annual Report that is satisfactory to

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the Director and includes, but is not limited to, the following:

- (a) The Annual Report must review and interpret the measurements for effluent volume and quality and receiving environment monitoring data for the preceding calendar year, and provide a graphical analysis, with suitable interpretation by a qualified professional, of any trends in monitoring results. The report should include a determination, using the dilution model, of the location at which the 96-h LC50 (as determined by Section 3.6) is estimated to occur. Based on the results of the quality assurance program required under Section 3.8 an evaluation of the onsite laboratory analysis, quality and precision must be reported.
- (b) The Annual Report must include an evaluation of the performance of the treatment works and identify any necessary changes. The Annual Report must include an implementation schedule for any alterations to the treatment and disposal works.

Results of the Effluent Monitoring and Receiving Environment Monitoring programs should be reported in accordance with the applicable sections of the most recent edition of "Technical Guidance 4, Environmental Management Act Authorizations, Annual Reporting Under The Environmental Management Act, A Guide for Mines in British Columbia" or by suitable alternative procedures as approved by the Director, written and signed off by a qualified professional.

The manual is available for review at Environmental Protection offices or on the Ministry website at:

http://www2.gov.bc.ca/assets/gov/environment/waste-management/industrial-waste/industrial-waste/mining-smelt-energy/2015_annual_reporting_guidance_for_mines_final.pdf (subject to change).

Based on the results of the monitoring program and/or other information obtained in connection with this discharge, the Director may require permittee to provide additional information in a form and on timelines specified by the Director.

4.4 **Non-compliance Reporting**

If the permittee fails to comply with any of the requirements of this authorization, the permittee must, within 30 days of such non-

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compliance, submit to the Director a written report that is satisfactory to the Director and includes, but is not necessarily limited to, the following:

- (a) all relevant test results obtained by the permittee related to the noncompliance,
- (b) an explanation of the most probable cause(s) of the noncompliance, and
- (c) a description of remedial action planned and/or taken by the permittee to prevent similar noncompliance(s) in the future.

The permittee must submit all non-compliance reporting required to be submitted under this section by email to the Ministry's Non-Compliance Reporting Submission Mailbox at

EnvironmentalCompliance@gov.bc.ca. For guidelines on how to report a non-compliance or for more information visit the Ministry website: <http://www2.gov.bc.ca/gov/content/environment/waste-management/waste-discharge-authorization/data-and-report-submissions/non-compliance-reporting-mailbox>

4.5 **Licence to Publish Documents**

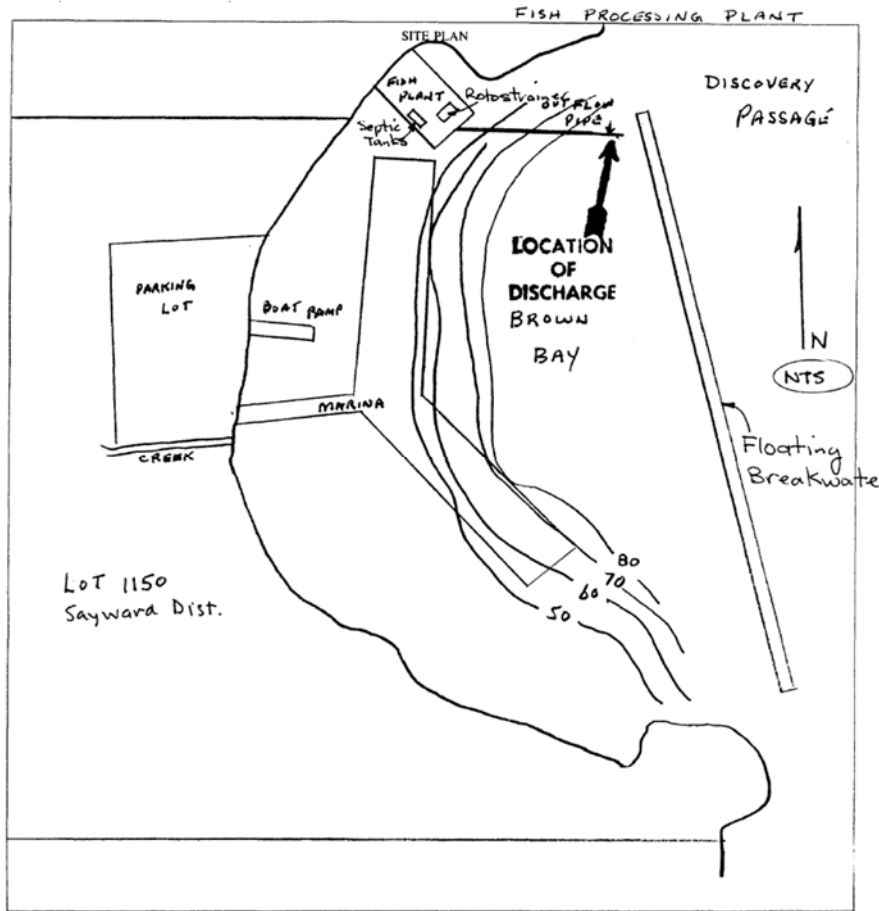
- (a) Subject to paragraph b, the permittee authorizes the Province to publish on the Ministry of Environment website the entirety of any Regulatory Document.
- (b) The Province will not publish any information that could not, if it were subject to a request under section 5 of the Freedom of Information and Protection of Privacy Act, be disclosed under that Act.
- (c) The permittee will indemnify and save harmless the Province and the Province's employees and agents from any claim for infringement of copyright or other intellectual property rights that the Province or any of the Province's employees or agents may sustain, incur, suffer or be put to at any time that arise from the publication of a Regulatory Document.

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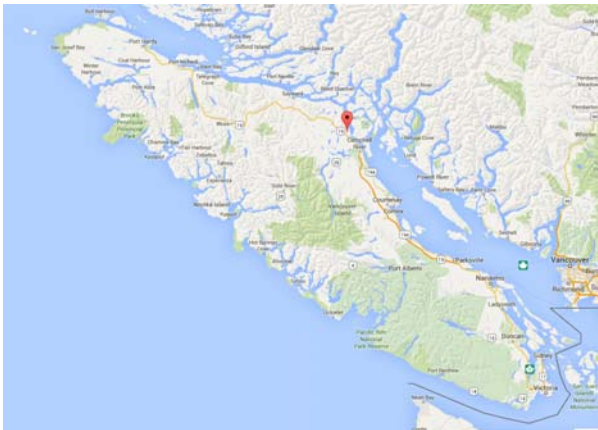
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APPENDIX A (SITE PLAN)



Location Map



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