



PRELIMINARY DETERMINATION
(Pursuant to Section 44 of the *Environmental Management Act*)

I have made a Preliminary Determination that the site identified in Schedule A of this document **is not** a contaminated site.

This Preliminary Determination is qualified by the requirements and conditions specified in Schedule B.

The site does not have concentrations of the substances specified in Schedule C that exceed the applicable standards and criteria prescribed in the Contaminated Sites Regulation for determining whether a site is a contaminated site.

I have issued this Preliminary Determination based on a review of relevant information including the documents listed in Schedule D. I, however, make no representation or warranty as to the accuracy or completeness of that information.

This is to advise that I will consider submissions received 35 days after delivery of this Preliminary Determination before a Final Determination is made.

In accordance with the *Environmental Management Act*, I will notify persons with an interest in the subject site once a Final Determination is made.

This Preliminary Determination should not be construed as an assurance that there are no hazards present at the site.

March 20, 2019
Date Issued

J.A. Brooke
For Director, *Environmental Management Act*

Schedule A

The site covered by this Preliminary Determination is located at Beasley Gravel Pit (#141), Cortes Island, British Columbia which is more particularly known and described as:

Lot A, Section 8, Cortes Island, Sayward District, Plan 27625

PID: 002-151-057

The approximate centre of the site using the NAD (North American Datum) 1983 convention is:

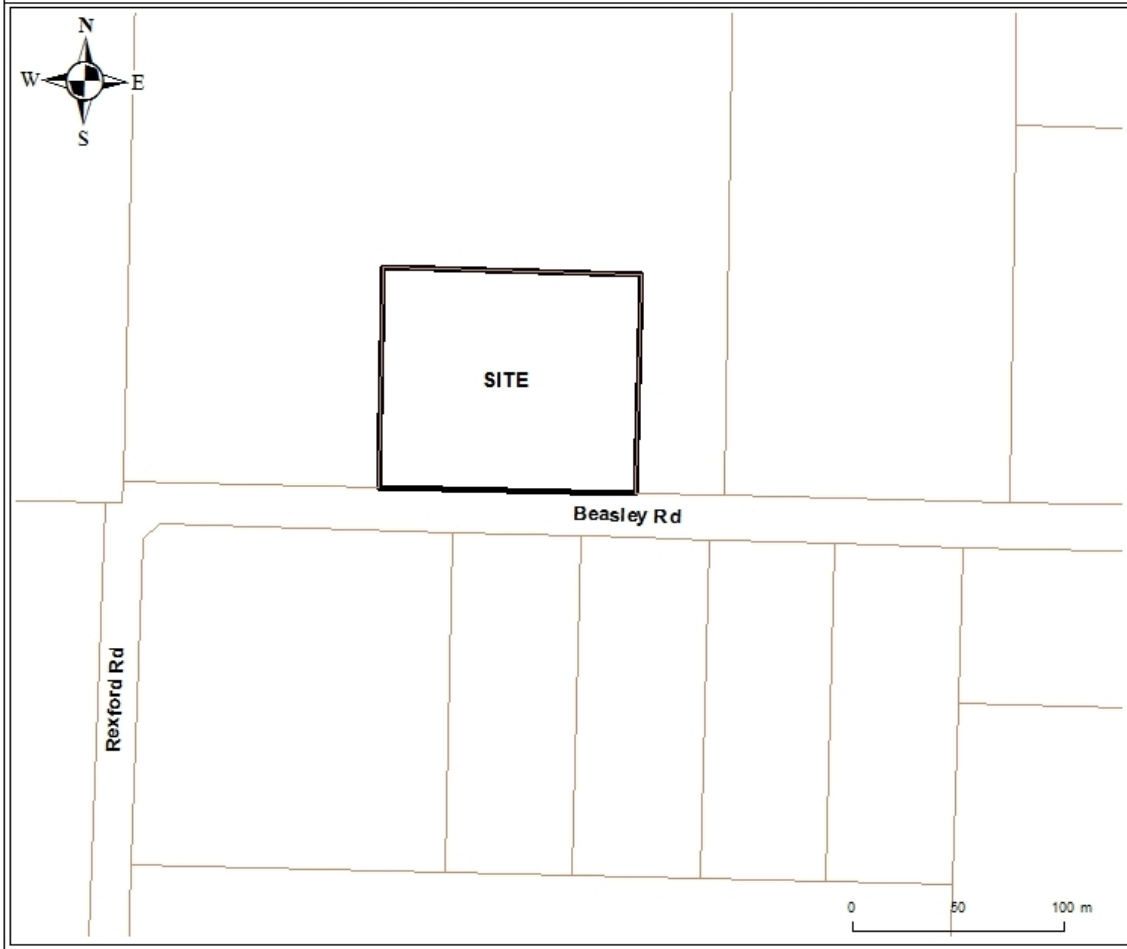
Latitude: 50° 03' 35.39"
Longitude: 124° 59' 9.82"

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Site Plan - Lot A, Plan 27625, Beasley Road, Cortes Island, BC



Location Map - Lot A, Plan 27625, Beasley Road, Cortes Island, BC



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Schedule B
Requirements and Conditions

This Schedule contains no requirements or conditions.

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Schedule C

Substances and Uses

Substances evaluated in soil for reverted wildland land soil use:

To meet numerical standards prescribed for defining whether a site is contaminated:

acenaphthene	83-32-9	iron	7439-89-6
aluminum	7429-90-5	lead	7439-92-1
anthracene	120-12-7	LEPHs	N/A
anthraquinone, 9,10-	84-65-1	lithium	7439-93-2
antimony	7440-36-0	manganese	7439-96-5
arsenic	7440-38-2	mercury	7439-97-6
barium	7440-39-3	methylcholanthrene, 3-	56-49-5
benz(a)anthracene	56-55-3	methylnaphthalene, 1-	90-12-0
benzo(a)pyrene	50-32-8	methylnaphthalene, 2-	91-57-6
benzo(b+j)fluoranthenes	205-99-2 & 205-82-3	molybdenum	7439-98-7
benzo(k)fluoranthene	207-08-9	naphthalene	91-20-3
beryllium	7440-41-7	nickel	7440-02-0
boron	7440-42-8	phenanthrene	85-01-8
cadmium	7440-43-9	polychlorinated biphenyls, total [PCBs].	1336-36-3
chloronaphthalene, 2-	91-58-7	pyrene	129-00-0
chromium	7440-47-3	quinoline	91-22-5
chrysene	218-01-9	selenium	7782-49-2
cobalt	7440-48-4	silver	7440-22-4
copper	7440-50-8	strontium	7440-24-6
dibenz(a,h)anthracene	53-70-3	thallium	7440-28-0
dimethylbenz(a)anthracene, 7,12-	57-97-6	tin	7440-31-5
fluoranthene	206-44-0	tungsten	7440-33-7
fluorene	86-73-7	uranium	7440-61-1
HEPHs	N/A	vanadium	7440-62-2
indeno(1,2,3-cd)pyrene	193-39-5	zinc	7440-66-6

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Schedule D

Documents

- *Summary of Site Condition*, prepared by John Balfour, Enterprises Geosciences Services Ltd., March 31, 2018.
- *Stage 2 Preliminary Site Investigation, Beasley Gravel Pit (Pit #141), Lot A, Plan 27625, Beasley Road, Cortes Island, BC*, prepared by Christine Stokes and Ian Mace, SNC-Lavalin Inc., January 19, 2018.
- *Stage 1 Preliminary Site Investigation, Beasley Gravel Pit (Pit #141), Lot A, Plan 27625, Beasley Road, Cortes Island, BC*, prepared by Janet Jeffery and Meredith Guest, SNC-Lavalin Inc., August 4, 2017.

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