

# NORTH BAY-MATTAWA CONSERVATION AUTHORITY



## SUBSTANTIAL / SITE EVALUATION COMPLETION

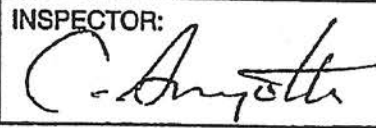
PERMIT # 19/PE/05.

|                     |                  |            |                 |
|---------------------|------------------|------------|-----------------|
| OWNER:              | [REDACTED]       | TELEPHONE: | [REDACTED]      |
| LICENSED INSTALLER: | BRIAN Earl Cont. | TELEPHONE: | (705) 789-6284. |

|                                                                                 |                              |           |              |
|---------------------------------------------------------------------------------|------------------------------|-----------|--------------|
| LOT LOCATION:                                                                   | CIVIC #: 29 Amylee Drive     |           |              |
| LEGAL DESCRIPTION:<br>(include lot, concession, subplot(s), plan(s), parcel(s)) | LOT 7 Plan 42m542 PCL225735. |           |              |
| TOWNSHIP:                                                                       | PERRY                        | DISTRICT: | Perry Sound. |
| ROLL NUMBER:                                                                    | 49-14-000-003-297-45-0000.   |           |              |

|                                                                                                                                                                     |                                                                             |                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>2. SUBSTANTIAL COMPLETION OF INSTALLATION</b><br>The following must be exposed for inspection:<br>- Tanks<br>- Distribution Box<br>- All Sewer and Weeping Pipes | INSPECTION DATE:                                                            | INSPECTOR:                                                                                          |
|                                                                                                                                                                     | Sept. 22/05.<br>REMARKS: Tank to structure 11.0m<br>Bed to structure 14.2m. | B. Brunswick<br> |

PLEASE NOTE: A THIRD INSPECTION IS NECESSARY TO COMPLETE THE PERMITTING PROCESS.  
 PLEASE NOTIFY THE APPROPRIATE CONSERVATION OFFICE  
 WHEN THE FOLLOWING COMPONENTS HAVE BEEN COMPLETED.

|                                                                                           |                                                                       |                                                                                                    |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>3. SITE EVALUATION COMPLETION</b><br>- Side Slopes<br>- Mantle<br>- Top Soil & Seeding | INSPECTION DATE:                                                      | INSPECTOR:                                                                                         |
|                                                                                           | July 20/06<br>REMARKS: Bed fully covered w/ shallow rooted vegetation | C. Angott<br> |

| CLASS OF SYSTEM   | TANK SIZE | BED SIZE            | CONTACT AREA        | MANTLE LOAD AREA    |
|-------------------|-----------|---------------------|---------------------|---------------------|
| 2 3 4 <u>4F</u> 5 | 3600l     | 25.08m <sup>2</sup> | 25.08m <sup>2</sup> | 160m <sup>2</sup> . |

### SEWAGE SYSTEM COMPLETION

Pursuant to the requirements of Section 8(1) of the Building Code Act, you are hereby informed that the above construction has been completed in accordance with the permit documents and the Ontario Building Code, Part VIII.

|                                                                                                                                    |                    |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <br>I/CBO-SS Designated Sewage System Inspector | July 27/06<br>Date |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------|

# NORTH BAY-MATTAWA CONSERVATION AUTHORITY

## APPLICATION FORM AND SITE EVALUATION APPROVAL FOR A CLASS 2, 3, 4, 4F, 5 SEWAGE SYSTEM

"THIS FORM MUST BE COMPLETED IN INK! DO NOT REMOVE OWNER'S COPY!"

PERMIT #: 19/PE/05

RECEIPT #: 121050

DATE RECEIVED: July 20/05

OWNER: [REDACTED]  
ADDRESS: [REDACTED]  
POSTAL CODE: [REDACTED]  
PHONE #: [REDACTED]

ASSESSMENT ROLL #: \_\_\_\_\_  
MUNICIPAL ADDRESS: # 29, Amylee Dr.  
Gmudate

INSTALLER: BRIAN EARL Contracting  
ADDRESS: 143 S. Wascosa Lk Rd  
Huntsville On. RR 5  
POSTAL CODE: PIH 2N5  
PHONE # (H): (005) 789-6284 (W): \_\_\_\_\_  
LICENSE #: L 1999-2279 S 1999-3282

DIRECTIONS TO THE PROPERTY: \_\_\_\_\_  
# 518. W.  
- left on Government Rd  
- left on Amylee Dr.  
- Second Right # 29

### PROPERTY DESCRIPTION:

| DISTRICT         | TWP. (PRESENT & PREVIOUS) | LOT      | CONCESSION | PLAN / PARCEL   | SUB-LOT |
|------------------|---------------------------|----------|------------|-----------------|---------|
| <u>Penny Sd.</u> | <u>Penny</u>              | <u>7</u> |            | <u>42M-542.</u> |         |

### WATER SUPPLY:

Parcell. 22, 573

☐ DUG WELL ☒ DRILLED WELL ☐ MUNICIPAL ☐ OTHER \_\_\_\_\_  
DEPTH OF CASING: \_\_\_\_\_ EXISTING OR ☒ PROPOSED

### STATE ALL BUILDINGS ON PROPERTY:

DESCRIPTION & SIZE (MUST BE IN SQUARE METRES)

1. proposal Building 43 m<sup>2</sup> 3. \_\_\_\_\_ m<sup>2</sup>  
2. \_\_\_\_\_ m<sup>2</sup> 4. \_\_\_\_\_ m<sup>2</sup>

☒ SEPTIC SYSTEM FOR NEW CONSTRUCTION OR ☐ REPLACEMENT SEPTIC SYSTEM

### FIXTURE UNITS FOR WHICH SYSTEM IS BEING DESIGNED:

| DESCRIPTION                           | TOTAL    | X        | FIXTURE UNIT | = | TOTAL FIXTURES |
|---------------------------------------|----------|----------|--------------|---|----------------|
| EXAMPLE ONLY: TOILET                  | 2        |          | 4            |   | 8              |
| WATER CLOSETS (FLUSH TOILETS)         | <u>3</u> |          | 4            |   |                |
| EACH SINK OR WASH BASIN               | <u>3</u> | <u>1</u> | 1.5          |   | <u>1.5</u>     |
| BATH TUB & OR SHOWER                  | <u>3</u> |          | 1.5          |   |                |
| DISHWASHER                            | <u>1</u> |          | 1.5          |   | <u>1.5</u>     |
| WASHING MACHINE                       | <u>1</u> |          | 1.5          |   | <u>1.5</u>     |
| LAUNDRY TUB                           | <u>1</u> |          | 1.5          |   | <u>1.5</u>     |
| BATH GROUP (TOILET, SINK, TUB/SHOWER) | <u>2</u> |          | 6            |   | <u>12</u>      |
| OTHER                                 |          |          |              |   |                |
| TOTAL FIXTURE UNITS:                  |          |          |              |   |                |

### SEWAGE SYSTEM:

TOTAL NUMBER OF BEDROOMS (FOR WHICH SYSTEM IS BEING DESIGNED):  
TOTAL FLOOR AREA OF BUILDINGS (FOR WHICH SYSTEM IS BEING DESIGNED):  
TOTAL FIXTURE UNITS WITHIN ALL BUILDINGS ON PROPERTY (TAKEN FROM "FIXTURE UNITS" SECTION):  
TOTAL DESIGN FLOW (EXPRESSED IN L/DAY):

A) 3 BR.  
B) 1300 sq ft  
C) 18  
D) 1600 L/DAY

FOR OFFICE USE ONLY  
APPROVED: \_\_\_\_\_ NO. APPROVED: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_ DATE: Aug 2/05  
DATE: Aug 8/05

WHITE - Office

CANARY - Installer

PINK - Building

BLUE - Owner

**PROPERTY INFORMATION:**

 PERMIT #: 19125105

## DESCRIBE PROPOSED SEWAGE SYSTEM AREA:

 A) SLOPE: 5% grade B) VEGETATION: light grass

## C) DEPTH OF EXISTING SOILS TO:

 I) BEDROCK / HARDPAN 10+ METRES

 II) HIGH WATER TABLE 10+ METRES

 TYPE OF EXISTING SOIL (Med. sand, silty - sand, clay etc.) Sand T-TIME OF SOIL 8-10 MIN / CM DEPTH

IF IMPORTING SOIL: DESCRIBE (Med. sand, silty - sill, clay etc.) \_\_\_\_\_ T-TIME OF SOIL \_\_\_\_\_ MIN / CM DEPTH

## TYPE OF SOIL LOCATED IN MANTLE AREA (FOR BOTH INGROUND &amp; FILL BASED SYSTEMS)

 A) (Med. sand, silty - sand, clay etc.) Sand T-TIME OF SOIL 8-10 MIN / CM

**TYPE OF SYSTEM:**
**CLASS 2 - GREY WATER PIT**

WALL STRUCTURE: \_\_\_\_\_ CONCRETE BLOCK \_\_\_\_\_ ROCK \_\_\_\_\_ OTHER \_\_\_\_\_

DIMENSIONS OF PIT: LENGTH \_\_\_\_\_ WIDTH \_\_\_\_\_ DEPTH \_\_\_\_\_ TYPE OF COVER \_\_\_\_\_

TYPE OF CLASS 1 TO BE USED: \_\_\_\_\_ PRIVY \_\_\_\_\_ COMPOSTING \_\_\_\_\_ CHEMICAL \_\_\_\_\_ ELECTRICAL \_\_\_\_\_ OTHER \_\_\_\_\_

**TREATMENT UNITS - SEPTIC TANK**

 \_\_\_\_\_ USING EXISTING TANK OR ☒ NEW CSA STANDARD ☒ CONCRETE \_\_\_\_\_ POLYETHYLENE \_\_\_\_\_ OTHER \_\_\_\_\_

 SIZE OF TANK: 3600 L
**CLASS 4 TRENCH BED (4)**

\*\* SEE ATTACHED CALCULATION SHEET FOR THE FOLLOWING:

\_\_\_\_\_ DUG INTO EXISTING SOILS: HOW FAR \_\_\_\_\_ M AND / OR \_\_\_\_\_ IMPORTING SOIL: DEPTH OF \_\_\_\_\_ M

 IF IMPORTED SOIL: SIZE OF MANTLE LOADING AREA REQUIRED \_\_\_\_\_ M<sup>2</sup> \_\_\_\_\_ IMPORTED AND / OR \_\_\_\_\_ EXISTING

TOTAL LENGTH OF PIPE: \_\_\_\_\_ M # OF RUNS OF PIPE \_\_\_\_\_ PIPE CENTERS \_\_\_\_\_ M

\_\_\_\_\_ HEADER AND / OR \_\_\_\_\_ DISTRIBUTION BOX ENDS OF PIPE CAPPED \_\_\_\_\_ OR JOINED \_\_\_\_\_

MANTLE EXISTING \_\_\_\_\_ OR IMPORTED \_\_\_\_\_ SIZE \_\_\_\_\_ X \_\_\_\_\_

**CLASS 4 FILTER BED (4F)**

\*\* SEE ATTACHED CALCULATION SHEET FOR THE FOLLOWING:

☒ DUG INTO EXISTING SOILS: HOW FAR 1.5 M AND / OR \_\_\_\_\_ IMPORTING SOIL: DEPTH OF \_\_\_\_\_ M

 SIZE OF MANTLE LOADING AREA REQUIRED 160 M<sup>2</sup> \_\_\_\_\_ IMPORTED AND / OR ☒ EXISTING

 FILTER BED AREA: 22 M<sup>2</sup> AREA OF CONTACT AREA 22 M<sup>2</sup>

 # OF RUNS OF PIPE 4 PIPE CENTERS 1 M ☒ HEADER AND / OR \_\_\_\_\_ DISTRIBUTION BOX

 ENDS OF PIPE CAPPED \_\_\_\_\_ OR JOINED ☒ MANTLE EXISTING ☒ OR IMPORTED \_\_\_\_\_ SIZE \_\_\_\_\_

**CLASS 5 HOLDING TANK**

\*\* A PUMP - OUT CONTRACT MUST BE SUBMITTED WITH THIS APPLICATION

\_\_\_\_\_ STEEL \_\_\_\_\_ POLYETHYLENE \_\_\_\_\_ CONCRETE \_\_\_\_\_ OTHER \_\_\_\_\_ SIZE OF TANK \_\_\_\_\_

ALARM: \_\_\_\_\_ AUDIO AND \_\_\_\_\_ VISUAL (MANDATORY) ANCHOR REQUIRED \_\_\_\_\_ YES \_\_\_\_\_ NO EXPLAIN \_\_\_\_\_

**OTHER COMPONENTS**

PUMP SIZE \_\_\_\_\_ PUMP CHAMBER SIZE \_\_\_\_\_ FLOAT SETTING \_\_\_\_\_ TYPE: RAW SEWAGE \_\_\_\_\_ EFFLUENT \_\_\_\_\_

ALARM: \_\_\_\_\_ AUDIO AND \_\_\_\_\_ VISUAL \_\_\_\_\_ OTHER \_\_\_\_\_

**OTHER SEPTIC SYSTEM - PLEASE DESCRIBE IN DETAIL**
**FOR OFFICE USE ONLY**

APPROVED

NOT APPROVED

INSPECTOR

B. Kniswold

DATE

Aug 2/05

DATE

Aug 2/05

WHITE - Office

CANARY - Installer

PINK - Building

BLUE - Owner

## LOT DIAGRAM AND SEWAGE SYSTEM PLAN

The following site plan must include:

- All existing and proposed buildings and structures on the property, including clearance distances (i.e. tank to house, house to bed);
- Setbacks to property lines: neighboring, existing and proposed wells;
- Water courses, run-off ditches, swales, rock outcrops;
- Suitable location for septic system, including design layout;
- Indicate slopes on property, north direction; and
- Location of structures, driveways, easements, R.O.W., road allowances, etc.

See attachment 'A'  
O.K. ~~It~~  
Aug 8/05

**IT IS THE RESPONSIBILITY OF THE APPLICANT TO NOTIFY THE CONSERVATION AUTHORITY, IN WRITING, OF ANY CHANGES TO THIS APPLICATION PRIOR TO CONSTRUCTION.**

I agree to comply with the provisions of Ontario Regulation 403 / 976 and the building and zoning regulations of the municipality and all amendments thereto. I further agree that neither the granting of a permit, nor the approval of plans, nor inspections made by the North Bay-Mattawa Conservation Authority shall in any way relieve me from my responsibility for carrying out the work in accordance with the regulations and by-laws mentioned above. I also understand that it is my responsibility to arrange for the necessary inspections as specified in writing by the Conservation Authority when the permit is issued.

Applicants are responsible to ensure that the information provided is true and accurate. The North Bay-Mattawa Conservation Authority will not be held responsible for incorrect information provided to it by an applicant.

Owner's Signature \_\_\_\_\_  
Date January 17, 05

**OR**

Agent's Signature

Date \_\_\_\_\_

### COMMENTS

COMMENTS Condition: Owner/Installer to provide property assessment roll # prior to NOC being issued.

**THE CONSERVATION AUTHORITY WILL RETURN ALL APPLICATIONS WHICH ARE INCOMPLETE OR UNSIGNED.**

## SITE EVALUATION APPROVAL

This Site Evaluation Approval is hereby issued under Section 8(1) of the Building Code Act, for the proposal as outlined on Page 1, 2 and 3 of the application and its attachments as amended provided that the sewage system shall be completed and the Substantial Completion of the Installation and the Site Evaluation Completion are issued within 12 months of the Issue hereof or such extended period as the D.S.S.I./ D.D.S.S.I. allows. **DO NOT OPERATE THE SYSTEM UNTIL A SUBSTANTIAL COMPLETION OF INSTALLATION HAS BEEN APPROVED.**

Inspected and Recommended by:

B. Griswold

**Issued:**

Issued: Dennis Aultman  
G.D.S.S.

Date:

Aug 8/05