

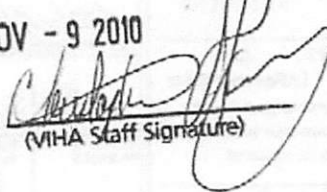
FINAL

Vancouver Island Health Authority
Environmental Health - Victoria
DATE RECEIVED



POSTED
NOV 12 2010
CH

NOV - 9 2010

Received By 
(VIHA Staff Signature)

SEWERAGE SYSTEM LETTER OF CERTIFICATION

Filing #: GV10/046

Date: 03/11/10
(Day/Month/Year)

To: Vancouver Island Health Authority

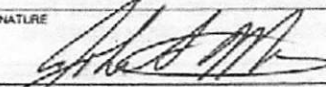

Re: 138 Cliffside Drive Plan 14023
Lot 19, Section 13, Saturna Is, Cowichan District
Civic address and legal description

Please be advised that the construction of the proposed sewerage system on the above described property was completed on 03/11/10
(Day/Month/Year)

I, the undersigned, am an authorized person as defined in the Sewerage System Regulation, BC Reg. 326/2004 and certify that:

- the owner has been provided with
 - a copy of the sewerage system plans and specifications as they were built;
 - a maintenance plan for the sewerage system that is consistent with standard practice; and,
 - a copy of this letter of certification;
- the sewerage system has been constructed in accordance with standard practice;
- the sewerage system has been constructed substantially in accordance with the plans and specifications filed with the Health Authority;
- the estimated daily domestic sewage flow through the sewerage system will be less than 22,700 liters; and,
- if operated and maintained as set out in the maintenance plan, the sewerage system will not cause or contribute to a health hazard.

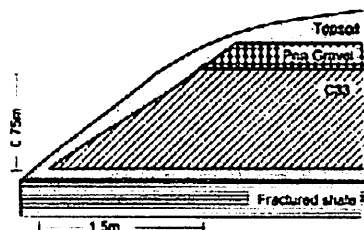
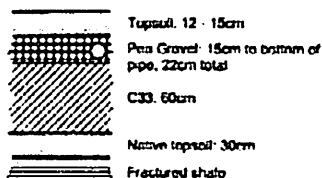
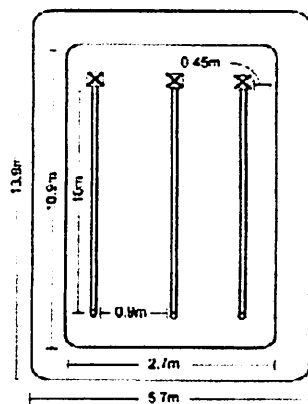
A plan of the sewerage system as it was built and a copy of the maintenance plan for the sewerage system has been attached to this letter.

SIGNATURE 	NAME (PLEASE PRINT) <u>John A. Money</u>
AUTHORIZED PERSON'S SEAL 	OFFICE USE ONLY <div>VANCOUVER ISLAND HEALTH AUTHORITY FILING ACCEPTED NOV 12 2010 This Filing Does Not Constitute Approval for Further Subdivision</div>

LOC ver. 4 March 2009

PDF

DETAIL



N.T.S.

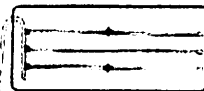
SCALE



FINAL

Cliffside Drive

48°46.839' N
123°04.274' W



VANCOUVER ISLAND HEALTH AUTHORITY
FILING ACCEPTED
NOV 12 2010
This Filing Does Not Constitute
Approval for Further Subdivision

Proposed
Residence

SITE PLAN AS-BUILT

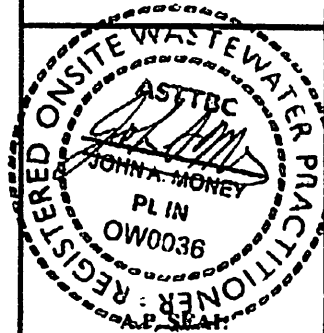
138 Cliffside Drive
Lot 19, Section 13
Saturna Island
Cowichan District
Plan 14023

MONEY FAMILY PROJECTS LTD

Saturna Island, BC
V0N 2Y0

Prepared for:

Harold and Vanessa Whittell
35 208th Street
Langley, BC
V2Z 1T7



LEGEND

- Location of Septic Tank
- Location of Pump Tank
- Location of valves
- Location of cleanouts
- Location of observation ports

01. Lot
Information

Descriptions where
sewerage system is to
be constructed

2. Owner
Information

Mailing Address of
Property Owner

3. Authorized
Person
Information

Mailing Address of
Authorized Person

4. Facility
Information

5. Site
Information

6. System
Information

7. Restrictive
Covenants/

8. Plans and
Specifications/
Orders

9. Authorized
Person's
Signature
and
Assurance
Statement

10. Authorized
Person's
Seal

This form is required to administer the Sewerage System Regulation (328/2004) and the collection of personal information complies with the Protection of Information and Protection of Privacy Act within the Capital Region District. Information collected may be used by the CRD for the purpose of administration and enforcement of the Onsite Sewerage System Maintenance Bylaw. For Onsite information forms: 250 - 350 3000

PID# 001-411-144 ☒ NEW CONSTRUCTION ☐ AMENDMENT ONLY: PREVIOUS FILING NUMBER G1V10/046
☐ ALTERATION ☐ REPAIR

LEGAL DESCRIPTION OF PROPERTY
Lot: 19 Section: 13 Pl: 14023

SUITE/APT NUMBER 138 BUILDING NUMBER Cliffside Rd. STREET NAME Saturna Isl. CITY/MUNICIPALITY/AREA
GPS LOCATION OF SYSTEM Use Datum NAD83
PLEASE USE DECIMAL DEGREES
LAT 48° 46' 49.30" N
LONG 123° 4' 19.38" W
HORIZONTAL ACCURACY (m) 20 m
COLLECTION METHOD: ☒ RECREATIONAL GPS ☐ DIFFERENTIAL GPS

NAME OF LEGAL OWNER OR STRATA CORPORATION Harold & Vanessa Whittell TELEPHONE NUMBER 604-532-8788

SUITE/APT NUMBER 38 BUILDING NUMBER 35 STREET NAME 208 street CITY Langley POSTAL CODE V2Z 1T7

NAME OF AUTHORIZED PERSON John Money TELEPHONE NUMBER 250-539-2975 REGISTRATION NUMBER (if applicable) 0036

SUITE/APT NUMBER 187 BUILDING NUMBER East Point Rd. STREET NAME Saturna Island CITY VON 2Y0

SEWERAGE SYSTEM WILL SERVE:
☒ SINGLE FAMILY DWELLING ☐ DUPLEX
☐ OTHER (specify): 2 NO. OF BEDROOMS 150 TOTAL LIVING AREA (INCL. FINISHED BASEMENT) (in m²) 1136 EST. DAILY SEWERAGE FLOW (in litres/day) 0.328

WILL BE CONNECTED TO A COMMUNITY WATER SYSTEM?
☐ YES ☒ NO SYSTEM NAME 20 HYDRAULIC CONDUCTIVITY (K)(CM/DAY) 3min/inch (25) SOIL TEXTURE / DESCRIPTION Coarse to medium sand / loamy sand

DISTANCE OF PROPOSED DISCHARGE AREA FROM (in metres)
n/a WATER LINES n/a OWN WELL 45m NEIGHBOURING WELLS
50m BREAKOUT POINT n/a STREAM OR LAKE n/a DOMESTIC WATER SOURCES
TOTAL VERTICAL SEPARATION (in mm) 90cms TYPE OF SEWERAGE SYSTEM ☒ TYPE 1 ☐ TYPE 2 ☐ TYPE 3 (PROF. ONLY)
IF TYPE 2 OR TYPE 3 IS PROPOSED GIVE MAKE MODEL TREATMENT CAPACITY (in litres/day)

SEPTIC TANK MANUFACTURER Premier SEPTIC TANK MATERIAL Poly VOLUME OF TANK (litres) 438L EFFLUENT PUMP ☒ YES ☐ NO HYDRAULIC LOADING RATE (in gpm/2') 29

DISCHARGE AREA
☐ TRENCH ☐ BED
☒ SAND MOUND ☐ OTHER (SPECIFY) GRAVITY ☒ PRESSURE ☐ OTHER

METHOD OF EFFLUENT DISTRIBUTION

ARE THERE ANY RESTRICTIVE COVENANTS/EASEMENTS, WHICH WILL AFFECT THE DESIGN OR LOCATION OF THE SEWERAGE SYSTEM? ☐ YES ☒ NO
If yes, please explain and attach supporting documents.

Attachments: ☒ a site or layout plan of the proposal drawn to scale, and
☒ a set of specifications of the sewerage system.
☒ a copy of the Health Act Order pertaining to the sewerage system.

☐ YES I have consulted with the MOHS' publication "Sewerage System Standard Practice Manual"
☐ NO I have used another source of standard practice listed below or copy attached.
Name of alternate source of standard practice: _____

The information on this form is accurate and true to the best of my knowledge. I am an authorized person according to Sewerage System Regulation BC Reg 328/2004. The plans and specifications attached to this form are consistent with standard practice.

SIGNATURE John Money PLEASE PRINT NAME John Money DATE (DD/MM/YYYY) Feb 9 2010

Please complete all applicable fields on this form. If the form is incomplete, the filing may not be accepted and it will be returned to the Authorized Person. Construction of the sewerage system may not start until filing has been accepted by the Health Authority. The Letter of Certification must be submitted within one year of the Filing Accepted Date noted below. The Authorized Person must also file the Letter of Certification, the Maintenance Plan and the as-built plan with the Sewerage System Regulation (328/2004) within 30 days of completing the construction of the sewerage system.

AUTHORIZED PERSON'S SIGNATURE

OFFICE USE ONLY

FILING RECEIVED DATE (DD/MM/YYYY) February 12/10

RECEIPT G1V10/046

DATE Feb 15 2010 INITIALS CPH

HEALTH AUTHORITY STAMP
VANCOUVER ISLAND HEALTH AUTHORITY
FILING ACCEPTED
FEB 15 2010
This Filing Does Not Constitute Approval for Further Subdivision

Critical System Details

Note: It is important for the contracted ROWP Maintenance Provider to know that at the time of system start-up:

- The float was set to activate the pump 4 times a day based on the DDF.
- The pump was to run for 0.8 minute or 48 seconds.
- With a flow rate of up to 318 imperial gallons per minute.
- And an amperage of 12 Amps
- Allowable average effluent flow is 568L
- Daily design flow is 1136L
- Allowable peak flow is 2272L
- Anti-flotation is not installed.

If the pump needs to be replaced, the MP must use the same make and model or an appropriate equivalent based on the included performance curve chart.