

Not Responsive

April 15/13

Barb Target Maine →

nutrients grow - plants → QP. no issues →

discussed EIS + QP etc., mentioned, Flood Hazard
zoning etc. mitigation to happen on the industrial zoned
area.

Hamelin, Trevor M ENV:EX

From: Hamelin, Trevor M ENV:EX
Sent: Monday, April 15, 2013 9:21 AM
To: 'Barb Watt'
Subject: RE: Reclaimed Water

Hi Barb,

Like I Stated below, s.22 would seem to be an appropriate person to operate and optimize your reclaimed water system to promote the growth of your planted area. He could be involved in the technical assessment because it seems like he may be selecting the plants and the type of irrigation system.

Regards,
Trev

From: Barb Watt [<mailto:bwatt@targetmarine.com>]
Sent: Friday, April 12, 2013 8:34 AM
To: Hamelin, Trevor M ENV:EX
Subject: RE: Reclaimed Water

Hi Trevor

Thanks for your speedy reply. I guess we were looking at the project from the perspective of ensuring that the reclaimed water would be successful in promoting growth in the planted area.

We will get someone who meets ministry requirements,

Barb.

From: Hamelin, Trevor M ENV:EX [<mailto:Trevor.Hamelin@gov.bc.ca>]
Sent: April-11-13 3:25 PM
To: Barb Watt
Subject: RE: Reclaimed Water

Hi Barb,

Unfortunately, the requirement for registration in BC with a professional organization is the most important part of what defines a Qualified Professional (QP), the Ministry and yourself, need a way to enforce or penalize an individual for wrong doing. That is where the professional organizations code of ethics and disciplinary mechanisms are important. Also individuals that are QPs will carry "Errors and Omissions" insurance that will cover cost for their wrong doing, without that it is all on Target Marine if something goes wrong.

s.22

I've included the definition of QP below:

"qualified professional" , in relation to a duty or function under this code, means an individual who

(a) is registered in British Columbia with a professional organization, is acting under that organization's code of ethics, and is subject to disciplinary action by that organization, and
(b) through suitable education, experience, accreditation and knowledge, may reasonably be relied on to provide advice within his or her area of expertise, which area of expertise is applicable to the duty or function;

Please feel free to call if you have any further questions.

Regards,

Trevor Hamelin, AScT

Environmental Protection Officer

Ministry of Environment | Environmental Protection Division

2nd Floor, 10470 152nd St. | Surrey | BC | V3R 0Y3

Tel: (604) 582-5275 | Fax: (604) 584-9751

From: Barb Watt [<mailto:bwatt@targetmarine.com>]

Sent: Thursday, April 11, 2013 2:23 PM

To: Hamelin, Trevor M ENV:EX

Subject: Reclaimed Water

Hi Trevor

Well, we are back on track here and determined to work on the Water Reclaiming and Reuse project.

I wanted to make sure that there wasn't a problem with our qualified professional. We have someone s.22 who is interested in our project s.22

s.22

If you could let me know if the above mentioned qualifications will be sufficient, then we will proceed with s.22
s.22

Thanks,

Barb.

Hamelin, Trevor M ENV:EX

From: Barb Watt [bwatt@targetmarine.com]
Sent: Wednesday, January 16, 2013 3:13 PM
To: Hamelin, Trevor M ENV:EX
Subject: RE: Application preparation

Ok – Thanks Trevor,

Barb.

From: Hamelin, Trevor M ENV:EX [<mailto:Trevor.Hamelin@gov.bc.ca>]
Sent: January-16-13 3:11 PM
To: Barb Watt
Subject: RE: Application preparation

Hi Barb,

No need to redo the application for the change in how you are going to discharge the processing effluent. I kept your original application in the “pre-application” status, so you can just use the tracking number and pre-authorization number. I just need to know what the changes are, the concentration of the contaminants, how and where you are going to irrigate. AS for other contaminants, things to consider would be any cleaning agents used in processing facility, I don’t know what those are if any, But your qualified professional (QP) who will need to complete the environmental/technical assessment should. You may want to consider the nutrient component of the effluent as well, you need to know that whatever lawn/garden you have will be able to utilize the effluent, you may not be able to irrigate in the winter when plants tend to be dormant. Your QP should come up with a plan and run it by me before moving ahead.

Trev

From: Barb Watt [<mailto:bwatt@targetmarine.com>]
Sent: Wednesday, January 16, 2013 8:41 AM
To: Hamelin, Trevor M ENV:EX
Subject: Application preparation

Hi Trevor

I am preparing a new application for a permit to discharge our reclaimed processing effluent water to a sprinkling system to irrigate a lawn and garden area we are in the process of creating here at the Hatchery.

When we applied previously for a permit we estimated values of BOD, TSS and Fecal Coliforms in the Contaminants or Parameters in the Discharge table on the application form. Now that we have actual discharge to test, I would like to know if there are additional parameters that you would recommend that we test for.

Thanks,

Barb.