



mother earth's
water

**Mother Earths Water is a privately
owned company that provides
communities, peoples, and Nations
potable drinking water that is tested
very near to a pure state -
99.9999999+**

This is perhaps the Worlds first plant to have reached that purification level at this point in history..... *patent pending.*

OUR GOAL

For Communities, People and Nations to own water treatment plants that will consistently arrive at the level of purity so that optimal health can be obtained through drinking water at this state

We will educate Community, People, and Nations to understand that water in its pure state has health and healing potential; addition to providing awareness in public forums of waters *inherent ability to curtail metabolic syndrome* which leads to diabetes and cardiovascular disorders.

We will offer a pre-certificate program for water keepers undertaking a provincial certification.

We will educate Community, People, and Nations to the full and exact nature of the water treatment plants properties and why it produces water that is nearest to possible purity.

We will design Water Treatment Plants according to the needs of the people today while providing for future growth at the discretion of the Community, People or Nation

Accomplishments

- Healthiest water on planet that honours the true sacred water entity.
- Exceeded most Global water treatment regulations (WHO, WIPO, EWR, USEPA, CDWQG (10% FN), Provincial Reg).
- Establish kidney dialysis in the community.
- Ownership that embraces the practise of “natural law” while creating local autonomy and sustainable infrastructure.
- Sustainability through certified and committed water keepers.

*Mother Earths Water is
committed to fashion pure
potable water at 99.99999999+%
that results in removal of all
contaminates.*

What we do today is prudent for tomorrow's resources.

- To honor all those who have suffered health problems from unsafe drinking water, we must practice due diligence for our future generations.

- Waterborne disease outbreaks during the past decade have tested negative for coliforms.
- Viral contamination and parasites in chlorinated water will frequently test negative for coliforms.

- Newly emerging diseases are providing new challenges because some of these diseases are resistant to conventional treatment, humans as well as animals are involved in their spread, and a tiny inoculant can infect a number of people.

Source: Jeffrey Griffiths-National Academy Express 2004.

United Nations Declaration (2003)

- Safe Drinking Water is a Human Right, yet 80% of all illness and 35% of potential productivity is lost in developing countries due to waterborne illnesses.
- We don't know how much waterborne illness occur in native communities in Canada

- Researchers, practitioners now believe chemicals and pathogens are becoming more destructive to the environment of potable drinking water.
- There are thousands and thousands of chemicals and pathogens in various forms in source waters today.
- They openly say **Ecoli** and **Coliforms** testing will not provide a safe haven for drinking water today.

* ELDERS DEMANDED ACTION

“Too many sick and dying Band members”

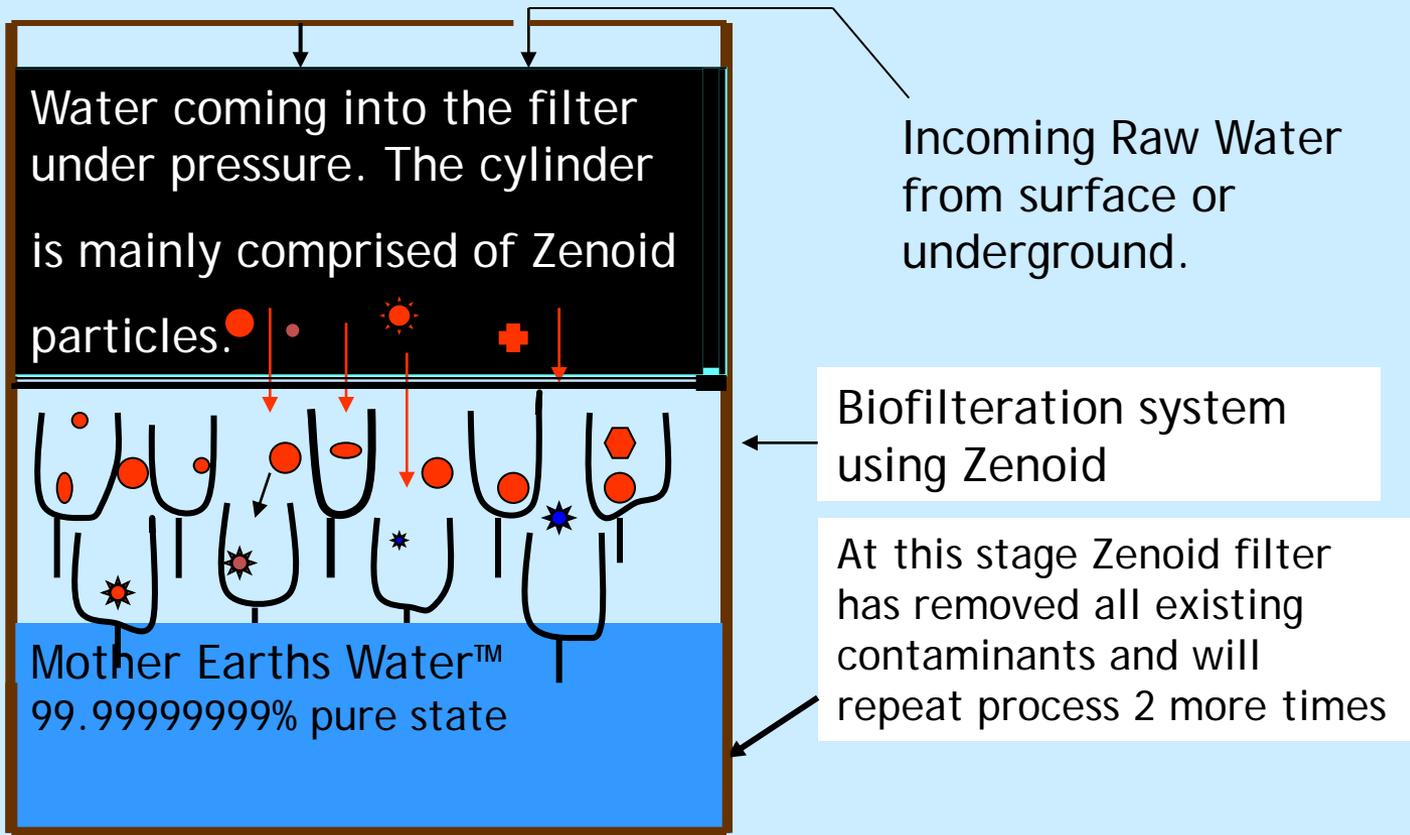
“Water looked and tasted sick”

“Government was not acting”

If not for **Late Howard Cardinal** and the **Late Gordon Steinhauer** this project would not have been possible they were the ones who kept Chief and Council to go on!

* Molecular machination of lava, the material used in developing bio-filters

When seen through an electron microscope the atomical structure of filter looks like a receptor which captures incoming bacteria, virus, Halo acidic acids, THC's, giardia, cryptosporidium and other contaminants.





spray bars and air nozzles



chemical free filters run in series



Raw water flows from top to bottom in



Expansion of old plant



Construction excavation preparing for build



Back is Reservoir water
ash Chamber, Wash Chamber



Preparing for pillars to support floor



Preparing floor for concrete slab



Sealant applied Pipe shown by-pass water to another area



Raw water Header



Three Raw Water Pumps



Left is air for cleaning screen, Right is for air scouring filters



Left oxygen, Right is air for PH Contactors which keeps system neutral alkalinity



First of four filters, water flow top to bottom



Blue pipe is Back wash water, Green pipe treated, Brown pipe waste from backwash



Control Panel of Filters



Last Filter before R,O, Membranes



Steel Pre-Filter Cartridges, Barrier for membranes



Steel Tank PH Contactor, Fiberglass Tank Polisher



Three Distribution Pumps, Right Truck Fill Pump



Truck Fill Loading Station

Zenon System



That Chemical Attack Was Not Working!





02818 0415848

HEALTH
FLAMMABLE
CORROSIVE

NIAD 1-5
1
2



02818 0415848

HEALTH
FLAMMABLE
CORROSIVE

SAI
DO NOT FREEZE

DO NOT FREEZE

Pilot Research and Development

















WARNING
DOUBLE CHECK YOUR
WORK
CHECK FUNCTION
BEFORE LEAVING
STATION

NORTH

01/28/2010

SL
RAW

tap

SL
UF

1
SL
WASTE

1
SL
RO



Supportive Data Source to Tap

Substance	Raw	Treated
Sodium (mg/L)	44.3	1.6
Arsenic (mg/L)	0.00209	<0.0005
Alkalinity (mg/L)	258	5.6
Total Organic Carbon	26.7	<1.0
Turbidity (NTU)	4.79	<0.10
Chloride (mg/L)	8.96	0.62
pH	8.88	7.55
Colour	14	<2

Biological Treatment Removes

💧 Iron

💧 Arsenic

💧 Ammonium

💧 Phosphorus

💧 Bioavailable DOC

💧 Turbidity

💧 Sulphide

Why Wasn't Conventional Chemical Attack Working?

- 💧 Conventional treatment methods are not designed to effectively remove bacteria or viruses
- 💧 They rely on inactivation typically by chlorine
- 💧 Chlorine is ineffective when ammonium is present in source water





**“It does not take many
words to speak the truth”**

Rolling Thunder

A Chemical free water plant is the old new way, “this was our way in making drinking water before settlers came”

Mother Earths Water
thanks this
Special day

Questions?