 doors to be heard and creates outcomes that everyone can be proud of. This is what we want to achieve engagement. It creates access to information and opportunities for two-way communication. It opens


## -Has the Hatch Report been peer reviewed?

 within the landscape. I suppose the ToR will address all these concerns???? there could and should be a working model of the proposed pumping storage hydroelectric facility unknowns. What it is not saying needs to be addressed. In this day and age with modern technology many years needs to be available to the general public in hardcopies and presented to the public at localpublic meetings with time for absorption/followup - full transparency. The report itself is full of --The Hatch Report, a very detailed comprehensive report with information and charts collected over
 The pumping storage hydroelectric facility is the only component that it subject to the EAA. mitigation activities that will be carried out to evaluate the alternatives and predict potential adverse impacts and including an outline of the studies, the alternatives that will be considered, and the public consultation proponent's framework and work plan for addressing the EAA requirements when preparing the EA, Process: This study will be carried out in accordance with the requirements of the EAA. The first
step of the process is the preparation of a Terms of Reference(ToR). The ToR will set out the Mrocess: This study will be carried out in accordance with the requirements of

 prepared by Hatch
Together the proponents: Ontario Power Generation and Northland Power with a detailed report
certainty to support efficient review processes." We must also work together so that early engagement provides clarity and proponents, Indigenous peoples, stakeholders, the public and the government. effective engagement strategies and foster greater collaboration between occurs before project design elements are finalized in order to develop activities. We agree that assessments should begin with a planning phase that aware of, and have the opportunity to be involved earlier in, project planning "Indigenous peoples, stakeholders and the public more broadly want to be Re: Canadian Impact Assessment Registry number 84597 --Marmora Clean Energy Hub Project

Pit" and not a Lake which it is! What is the definition of an "Open Pit"? within the Marmoraton Mine Lake and mitigation? In the Hatch Report it is clearly identified as "Open and include an outline of studies that could possibly predict potential impacts on the fish/wildlife
 results in the harmful alternation, disruption or destruction of fish habitat"
 Marmoraton Mine Lake is confirmed as fish inhabited which involves the Department of Fisheries and of the municipality, Frank Mills, and then Minister of Environment Leona Dombrowsky. Also atthough not ever formally named,-in correspondence on file dated May 2005 between the Clerk/CAO
 --With an amendment of the EPA (Environmential Protection Act) passed in 2004 waste disposal was
banned in any lake. The Act defines a lake to be a body of water covering an area larger than 1
 February 11, 1994 and June 1, 1994. Clearly even back then Armbro Marmora Holdings Inc. had --Also enclosed are two pieces of correspondence from Armbro to the council of the day dated being considered for Toronto garbage. (time frame of mid 1989 and into 1990's) relevant data presented at the time of active challenges by the community against the proposed pit Enclosed is documentation from Marmora \& District Takes No Trash (T.N.T.) 2 pages which has --Mine closed in 1978

Past History of the current abandoned site (Marmoraton Mine Company) addressed in the ToR? Northland Power and OPG - in my opinion should have to follow suit as if it was in the public domain-
why different regulations? Who assumes the risk and liability for potential disasters? Will this be Deloro Town Hall.
continue to hold Public Liaison Committee meetings once a year. The last one was July 19, 2022 in abandoned and became a public domain. The Ministry of the Environment, Conservation and Parks standard of transparency that could and should be duplicated even though the Deloro site was provincial guidelines to follow with engineers involved and reports upgraded. That was a gold the public and recorded in minutes. This Liaison Committee met over decades as it had federal and Marmora and Lake a truly open and transparent process happened with the Deloro Cleanup Project. It is worth mentioning here that within a short distance from this site and in the Municipality of the summaries (minutes) of these engagements so the public can stay currently apprised -Hatch Report speaks to numerous engagements with various stakeholders like the AFN but where are
 -Would like to have open public meetings with full engagement of the local public, in person, in an
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Finally as a comment I would like to express my disappointment in not having more time to study and
read throughly the 116 + page Marmora Clean Energy Hub Project Initial Project Description dated
May 1, 2023. Posted on agency website May19, 2023-- not giving enough time. To get a personal
copy from the municipality I had to pay for it.
 Of criteria or modifications to existing criteria will be considered based on environmental and financial concerns especially those expressed by stakeholders? Hatch Report page 7. What are the potential alternatives that would be more in tune with the community safety, pumped storage facility in proximity to neighbouring residences, school, church and a
nursing/retirement home that has been built since the closure of the mine? 6. Is there any government regulations (concerning noise etc.) in regard to the distance from this highway? 5. Why is the crushing Traprock operation not happening -it did provide road material for the 407 , 1994 Armbro Report (Page 3)? 4. What feasibility studies have been done and what were the results -ie Parker Hydropower Services Policy Statement, Hastings County Official Plan, and Municipality of Marmora and Lake
Comprehensive Zoning Bylaws? Will these be sidestepped?
3. Where does zoning and related approvals factor into this new proposed use of the site- Provincial forthcoming?
2. With the involvement of OPG does this mean my tax dollars are part of the funding that will be Some further questions:

1. Who owns the current site?






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& \text { THE SURFACE IS S20 Feet (189 M) ABOVE SEA LEVEL. } \\
& \text { THE BOTTOM IS } 15 \text { Feet ( } 5 \mathrm{M} \text { ) BELOW SEA LEVEL! }
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$$ FELATIVE TG THE CROWE VALLEY WATER SYSTEM，THE LAKE IS：

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Quinte.
The mine site is 820 feet $(250 \mathrm{~m})$ from Liliey Creek and 4300 feet
$(1325 \mathrm{~m})$ from Mud Lake which form part of the Moira River watershed
wall and bottom of the pit. There is very little run-off into the pit
because of the surrounding terrain. were based on the amount of water that had to be pumped out of the ping engineers at the time of the mine closing in 1978 . The calculations
were based on the amount of water that had to be pumped out of the pit
The above calculations were done by the Marmoraton Mine Company's
calculated to occur in the sumer of the year 2009, holding 5 billion The water will continue to rise to the 580 ft . level and this is
This in-flow of ground water is more than double the consumption
rate of the Village of Marmora.


LITHHS LDVA NOLLVAROTINI

> Marmora, Ontario K0K 2M0
> Marmora \& District Takes No Trash (T.N.T.)

## sz <br> 

 Yours very truly,ARMBRO ENTERPRISEG INC.
<Original signed by>
John M. Beck
Chairman
P.S. $\quad$ We also expect to clarify the following:

1. Our aggregate crushing operations will continue
permanentiy on the property. All stored materials remain the
property of Armbro.
2. Buy/sell provisions will be required to resolve eventual
ownership of jointly held assets, if required.
j. shared benefits of any future additional infrastructure
construction, such as sewage and water treatment facilities,
will be agreed upon.

partnership" and we are offering it to you so that we can all We believe the above is an excellent example of "private-public in the community.

 "hole", plus cash possibly available from the federal

Armbro in residential development, use of wet lands, etc.
 balance of the site, where applicable.




The spirit of our offer is summarized as follows:
Mr. John Beck, our Chairman, has previously discussed with
you the types of uses we are attempting to obtain for our
Marmora lands. However, with the award of the 407 highway
project to a consortium of which Armbro is a partner, Mr.
Beck will be heavily involved in looking after our
interests in that project. I will be continuing his
efforts to pursue uses for our lands in Marmora.
Further to his last correspondence dated February ll,
1994, we are pleased to provide information on uses being
investigated/proposed for Armbro's Marmora land holdings.
These uses include;

1. Soil cleaning
a) Bio-remediation
Proposed Use

| Soils that are cleaned by bio-remediation contain |
| :--- |
| hydrocarbons (gasoline, diesel, etc.) To degrade soil |
| contaminants, most current bio-remediation projects use |
| indigenous bacteria that feed off oxygen and the inorganic |
| nutrients. |

spurt oxquxt uo sesn pesodoxd :ey
Attn: Mr. Lionel Bennett, Reeve
the Township of Marmora and Lake
Township of Marmora and Lake
Box $\# 459$
Council for the Corporation of

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As with bioremediated soils, ownership of the soil remains
with the owner.
facility to assist in cleaning soils in the surrounding for an LTTD facipity on their lands in Brampton. If the
demand exists, the Marmora site could house a mobile
sn7e7s but?stxन
The cleaning, or remediating process is completed much
more quickly than cleaning by bio-remediation.
emitted into the atmosphere. molsture in the soil are desorbed by the heat supplied by
a directifiring burner. The cleaned soil is them cooled
and moisture is added. Filters ensure no contaminants are The contaminated soils are placed in a rotary drum/dryer.
The soils are heated and the volatile compounds and
moisture in the soil are desorbed by This process is designed to treat soils containing light
distillate petroleum hydrocarbons with special equipment
designed for that purpose. Proposed Use
b) Low temperature thermal desorption (LTTD)
Discussions have been held with several firms involved in
site rehabilitation.
sn7e7s butisticy
of elsewhere, will be made with the soil owner. site from where it originaly came. Arrangements for the
soills disposal, including it being returned to the
original site, or left on The clean soil remains the property of the owner of the
site from where it originally came. Arrangements for the
This is a slow process which can take 60-250 days to
completely clean or remediate the soil.
This is a slow process which can take $60-250$ days to
moist and the nutrient levels high for the bacteria to
flourish. The bacteria will then remove the hydrocarb contaminated soil and periodically turning it over to
ensure good aeration, or sprinkling it to keep the soi
moist and the nutrient Bio-remediation can be as simple as spreading the
contaminated soil and periodically turning it over to
Existing Status
Armbro has entered into an agreement with parker
Hydropower services to permit them to undertake a study of
the feasibility of such a facility.
Existing Status
would create electric power which would be sold to users
at the peak rates. Dropping the water back into the quarry during peak hours
 The water from the open quarry would be pumped to a
To produce hydro electric power on the Marmora lands to
sell to either Ontario Hydro or other users.
Proposed Use

## 3) Hydropower

## subject to conditions <br> Armbro has submitted a proposal to accept 8,200 dry tonnes of bio-solids for one year, with a possible extension,

Existing Status
property, using the bio-solids as a nutrient for tre
growth. piles with vegetation/tree growth. Alternatively, tree
High in nutrients they can be used, in conjunction with
Bio-solids are a bi-product of wastewater treatment
plants.
Proposed Use
A portion of the site could be used to store construction
rubble, i.e. building materials which can no longer be
placed in landfills.
Existing Status

| Discussions have taken place with large firms involved in |
| :--- |
| demolition. The material could be later crushed and |
| recycled. |

5) Construction Waste Storage

Armbro's Marmora site, and are anxious to continue
discussions with Armbro. they believe such a facility would also be appropriate on Equity Waste Management Inc. is proposing to fund, build $\qquad$ processing companies, municipal kitchen waste and
municipal sewage treatment plants. The compostible material would be a mixture of organic
wastes generated by produce and grocery stores, food
processing companies, municipal kitchen waste and filters before being released outside.
 The bays are within an enclosed building, so year round
composting is possible. The aerobic process ensures and sold through retail outlets, or to landscapers,
nurseries and golf courses.




<original signed by>
ARMBRO MARMORA HÓLDINGS INC.

$$
\begin{aligned}
& \text { The above uses are in various stages of development and } \\
& \text { all will be of benefit to the community, adding to the } \\
& \text { employment and tax base. } \\
& \text { please see the attached plan for possible locations on } \\
& \text { site for each of the proposed uses mentioned above. }
\end{aligned}
$$ CIL $400 \times 400$ Armbro has been recently approached requesting permission

to store explosives in a trailer within a 4 acre parcel. Existing Proposal
7) Explosive Storage
This use will continue on the site. construction purposes.
it for road
כडn 6uT7STKG

