

## News Release

*For Immediate Release*

### **Partnership Formed to Develop McCulloch Dam in Bruce County**

**March 20, 2015 (Delhi, Ontario)** -- Today GreenBug Energy Inc announced that it had formed a partnership with Caleb and Gabriela McCulloch of Allenford for the purpose of developing their former mill site in Allenford for electricity production. Allenford is located within Bruce County.

The partnership known as GreenBug McCulloch Dam Limited Partnership plans to develop an approximately 60 kilowatt micro hydro-electric project at the site. The project consists of an Archimedes Screw Micro Hydro-Electric System installed beside the existing low-head dam. The facility will operate as a run-of-river facility utilizing the seasonal water flows in the Sauble River.

"We couldn't be happier to be selected by Caleb and Gabriela to develop their waterpower site. We plan to apply for a Small FIT Contract in 2015 and hopefully complete the project in 2016 after completing a Class Environment Assessment for Water Projects." said Tony Bouk, Chief Executive Officer of GreenBug Energy.

The Archimedes screw, was developed by the Ancient Greek mathematician and engineer Archimedes of Syracuse around 200 B.C. for use as a pump mainly to irrigate fields, but GreenBug is utilizing the screw in reverse to harness the energy in falling water.

"We are excited to work with GreenBug Energy on this project, which will preserve history and make a positive change for the environment." Caleb McCulloch, site owner said. "The owners of other potential small scale hydropower sites in the area will be watching the project closely, to see if their own languishing mill site would be a possible candidate for hydropower. We hope that it will serve as a beacon to other mill site owners, to show what can be done. They are already there so why not take advantage of them, otherwise it's just a waste of energy." he added.

GreenBug Energy designs and manufactures Archimedes Screw Micro Hydro-Electric Systems for use on small weirs, dams, natural waterfalls and industrial outflows as low as one metre in height and sells and distributes the custom made systems domestically and internationally.

-30-

For more information contact Tony Bouk, CEO, GreenBug Energy, 1-519-582-8563 or email [tonybouk@greenbugenergy.com](mailto:tonybouk@greenbugenergy.com)

