



Using Poplar Trees to Remove Contaminants

Passive Remediation Systems Ltd.
www.prsi.ca

Who we are

- Passive Remediation Systems Ltd. (PRS) was formed in 2004 in response to the growing need for disposal of landfill leachate in today's communities.



Who we are

- PRS offers cost effective and environmentally sound means of leachate management.



Who we are - Environmental Consulting



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Who we are - Turnkey Installation



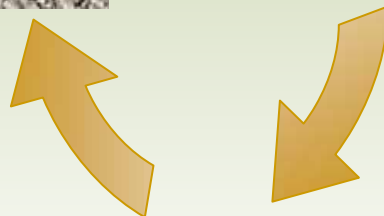
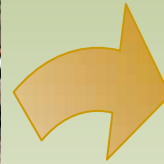
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Who we are - Management and Maintenance



The Process

- PRS irrigates hybrid poplar with the landfill leachate



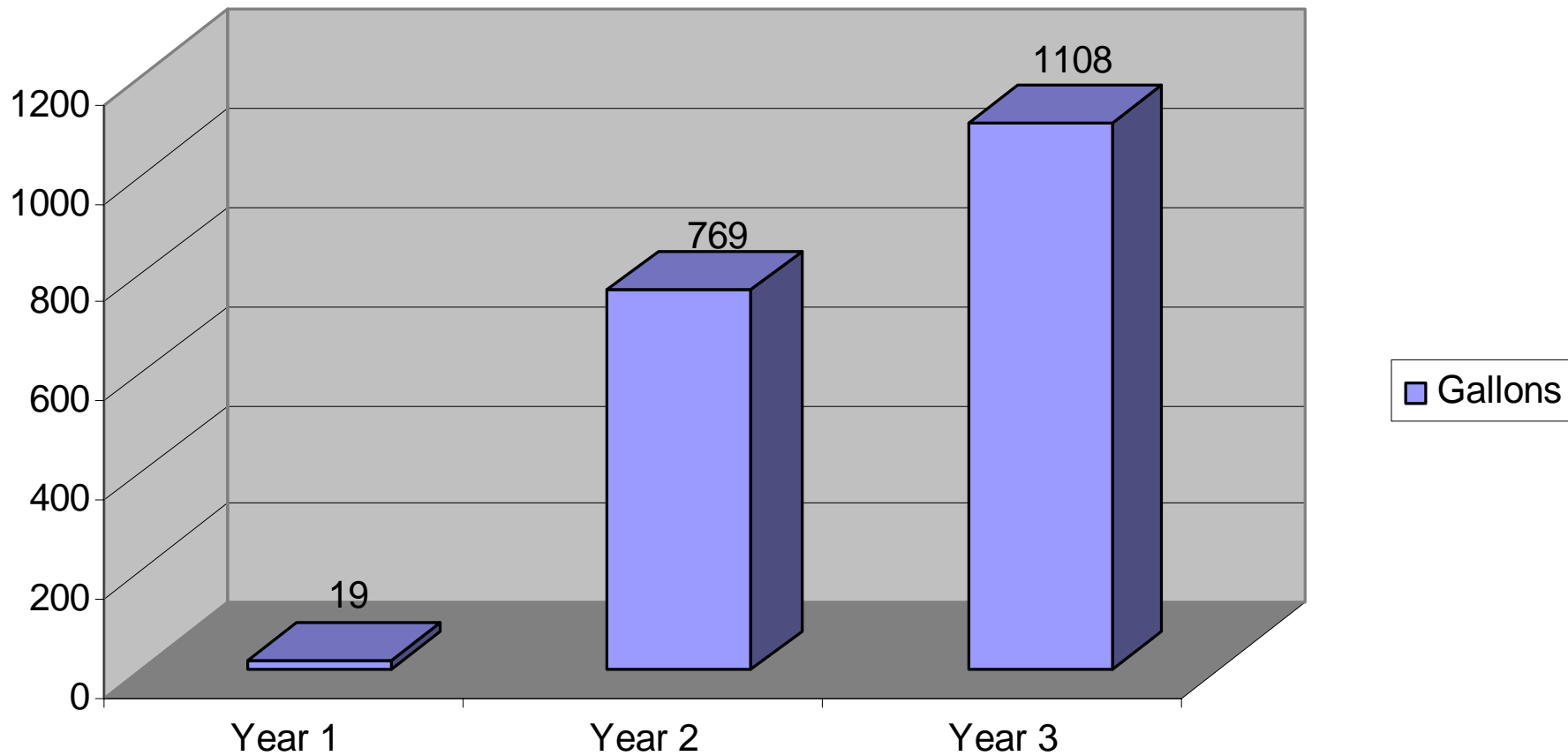
Results



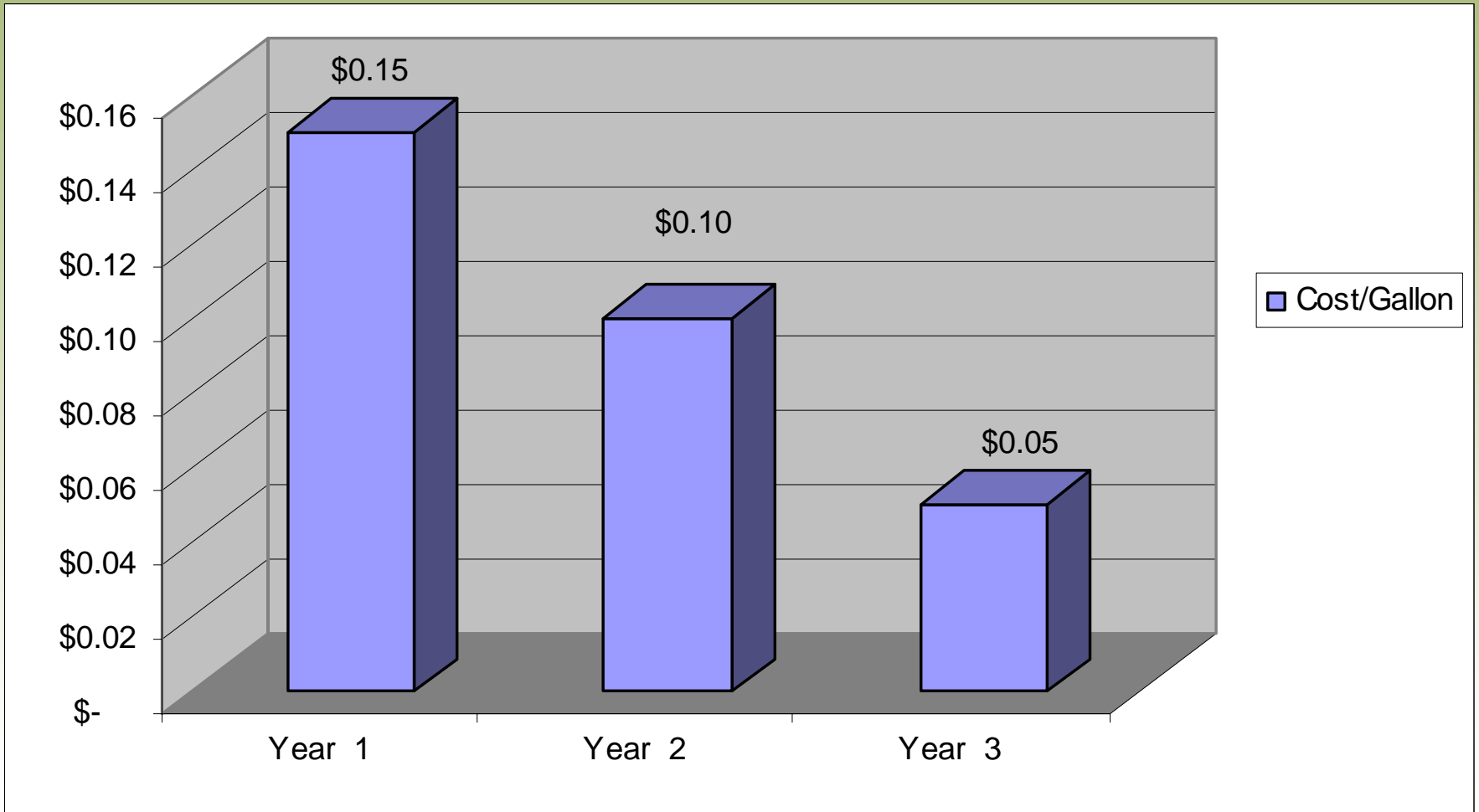
Landfill reclamation



Consumption of Leachate Per Tree Annually

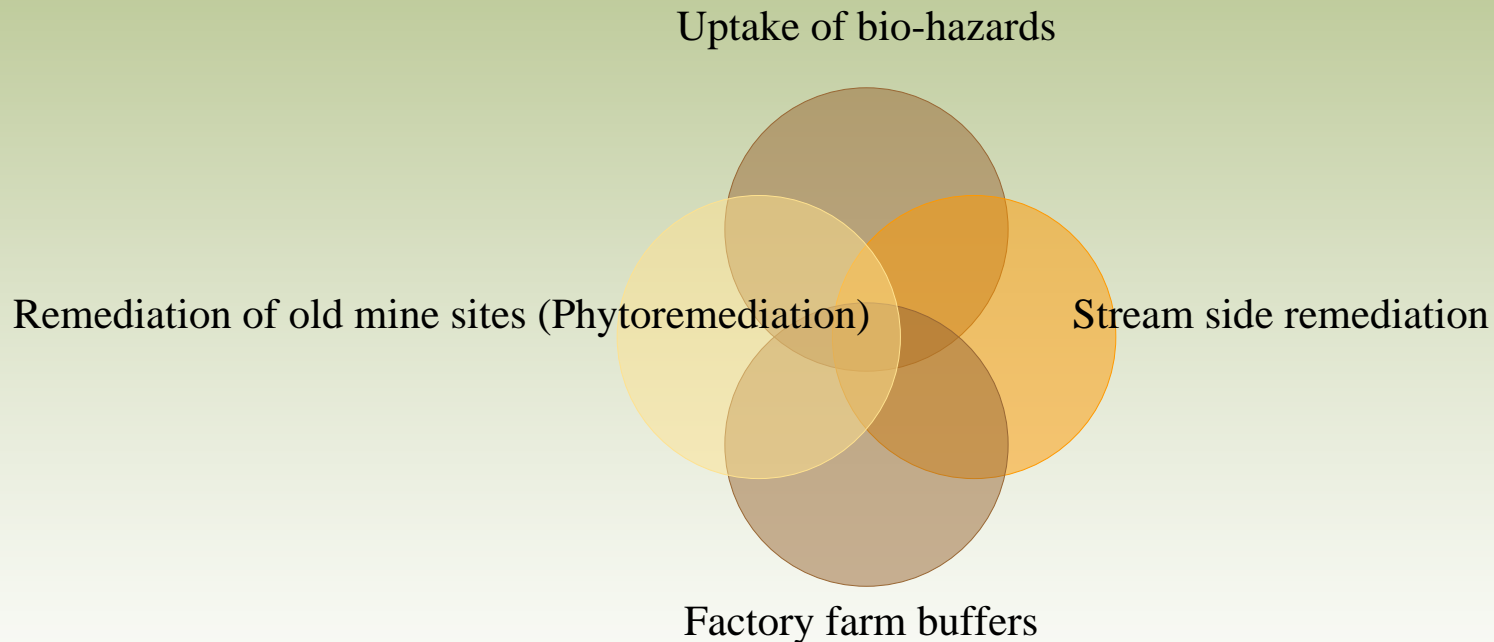


Cost of treatment per gallon



Various applications

- PRS provides solutions for soil and water remediation.



Summary

- PRS offers cost effective and environmentally sound means of leachate management.
- Environmental Consulting
- Turnkey Installation
- Management and Maintenance

To commission a project from PRS

- **Environmental Consulting**
First, we'll meet with you to define your project.
- **Submit a research proposal**
Then, we'll submit a proposal for your evaluation.
- **Provide a Turnkey Installation**
When the proposal is approved, we will assemble an experienced team to conduct your research and analyze the findings.
- **Management and Maintenance**
We will continue to work with you after we deliver your report so you get the most value out of the research findings.

Contact information

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- Questions and Answers