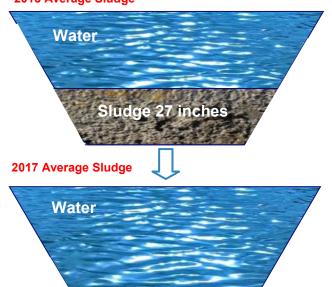


# Bongard's Creameries Successful Sludge Reduction Program with T195 Mega Bugs Plus

# Perham, MN

## **South Pond**

### 2013 Average Sludge



Sludge 4 inches

- \* South Pond 8.8 acres
- \* Operation Depth 12'
- \* Pond Capacity 38,000,000 gallons
- \* Reduced Sludge 85%
- \* Approximately 5,735,000 gallons of sludge removed
- \* Increased retention time by 17 days
- \* Saving the Company approximately \$630,000 in sludge removal costs. (Based on \$0.11 per gallon to remove mechanically.)

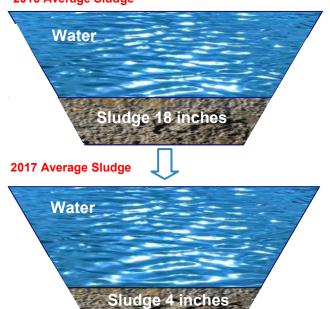


# Bongard's Creameries Successful Sludge Reduction Program with T195 Mega Bugs Plus

# Perham, MN

## **North Pond**

### 2013 Average Sludge



- \* North Pond 8.8 acres
- \* Operation Depth 12'
- \* Pond Capacity 38,000,000 gallons
- \* Reduced Sludge 77%
- \* Approximately 3,345,000 gallons of sludge removed
- \* Increased retention time by 10 days
- \* Saving the Company approximately \$368,000 in sludge removal costs. (Based on \$0.11 per gallon to remove mechanically.)