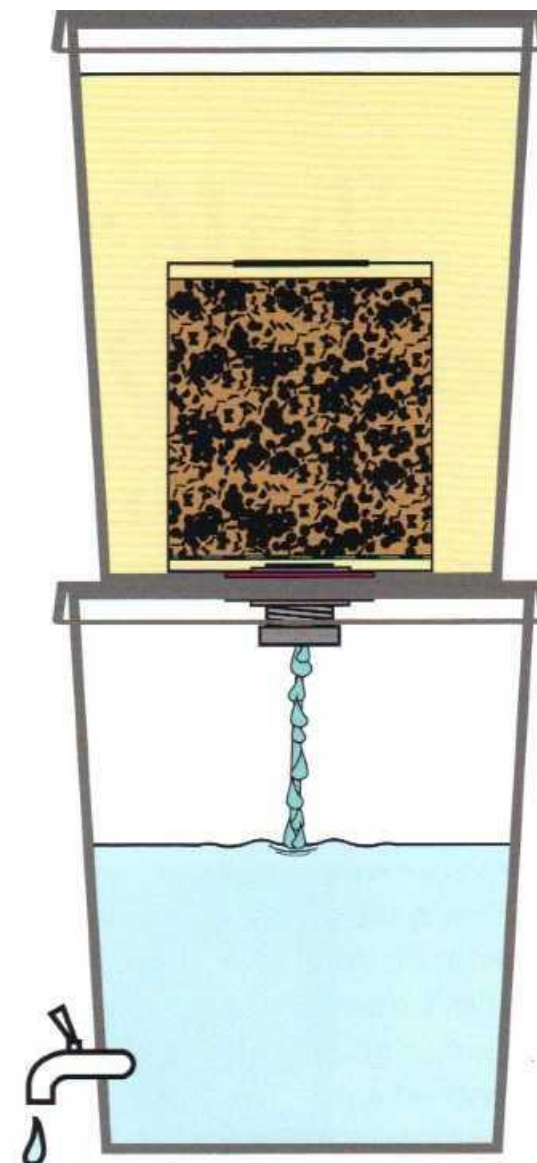


These two SEM photos show TAM's granulated ceramic filter media. The large surface area of the ceramic granules maximizes coverage of the silver, and enables log 7 reduction of pathogens.



For these three ceramic granules, the white specs show bonded silver.

This community sized system contains an 8 inch candle filter filled with the granulated ceramic media. The output is up to 100 gallons of clean drinking water per hour, enough water for a school or small community.



# Finally a simple, cost effective way to provide clean drinking water to entire communities...

Log Reduction	3 to 7
Silver Leaching	<100 µg/L

Test results indicate variable log reduction of E. Coli by varying the amount of silver. The range of reduction is between log 3 (99.90%) to log 7 (99.99999%). Leaching of silver has been within the acceptable limits.



This girl from Kibondo District, Tanzania lives in a community of 200,000 Congolese and Burundian refugees. Along with her Tanzanian neighbors, she is in serious need of systems made from TAM's filter media. Such systems will make it possible to provide low cost, clean water to entire communities like this one.