

## Atana introduces remote water treatment dosing using renewable energy

Water treatment in remote (powerless) locations such as mines and quarries traditionally relies on chemical solid blocks or cracked valves that give uncontrolled dosing and inconsistent performance

Images below show various methods of dosing in the mining industry which are ineffective and require constant monitoring and top ups resulting in over dosing or no treatment at all.



Alum blocks tipped into waste stream, Aluminium liquid cracked valve & empty Alum basket

### Renewable energy dosing

- Allows systems for flow measurement and dosing control systems following consultation with SEPA or EA
- Wind turbine & solar panels used to run dosing pump & charge battery pack

Solar panel and wind turbine



Dosing cabinet



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