

## **SCAIL analyses**

The contribution of Ammonia, released by the source ( slurry tank) on SSSI - River Derwent Bassenthwaite and its tributaries

I have attached the SCAIL analyses

### **Important detail:**

Background NH<sub>3</sub> ( Ammonia) affecting the SSSI is 0.97

Critical loading noted between 1-3

Contribution from source ( ie slurry tank ) 0.03.

Exceedance for both sensitive habitats and more resilient habitats has not been exceeded.

There for it can be concluded that this source does not contribute to the SSSI ammonia load in a detrimental manner

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