Drones record water quality at cm scale

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MAPPING DRONES - MANY APPLICATIONS OVER LAND

Surveying

Agriculture

Surveillance

16 May  
27 May  
6 June  
17 June

Field observation

UAV (Zurich) [2016]

UAV classification result:
potatoes (green)
CAN WE USE DRONES TO MAP SEDIMENT CONCENTRATIONS?
**The Ground Team**

- ASD measurements
- White spectralon 100%
- TSM measurements
- Tyvak white reference
- Grey spectralon 50%
- Geometric reference

**The Drone Team**
TSM CONCENTRATION IN THE SCHELDT RIVER
THANK YOU

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