

# UAV Sampling

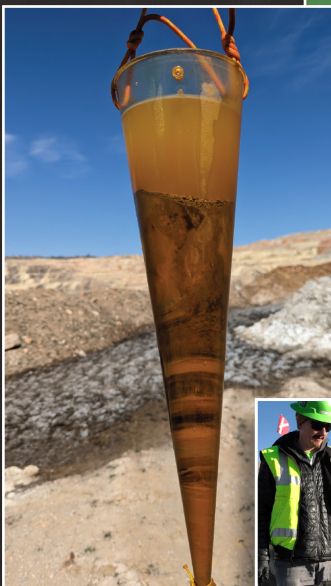
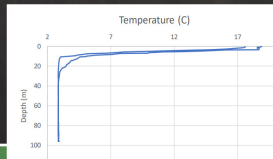


**Not every location is easy to access...  
That doesn't mean you don't need the data.**

## Same Day Sampling

Our custom designed and patented Water Sampling Plate (WaSP) is equipped with an independently controlled winch system. We collect physical samples and water quality data at depths beyond what the 400ft flight ceiling allows with a static line method. We have collected data at over 800ft deep!

- Water column profiles
- Discrete depth water samples
- Sludge samples from pit bottoms



## Long Term Sampling

If time is part of your question, then a long-term deployment of sampling equipment is what you need. We have deployed Imhoff sediment cones suspended from floats in the water column for 6+ months at a time to shed light on sedimentation rates and compositions for clients. These floating sampling lines are dropped off, tracked by GPS, and later retrieved by a heavy lift UAV so you can get the intact layered sediment back for analysis. What can we put out there for you?

