

# Argeo Discover

"Argeo Discover" is developed to search and find minerals and smaller objects than the Argeo Whisper can locate as it is 5 times as powerful.

## Marine Minerals exploration

Marine- and deep-sea minerals can be separated from its surroundings as it has a higher level of electrical conductivity. Argeo Discover integrated into the AUV can detect these minerals and determine the extent of the deposits.

In some cases, one AUV will push signals out and another AUV will listen for the reflection. This system is currently in development.



**Argeo Discover is used for exploration and delineation of deep sea mineral deposits.**



# Argeo Whisper

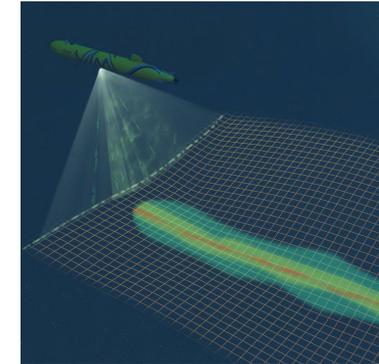
"Argeo Whisper" emits electrical signals from the AUV and measures the signals detecting objects with conductive properties that stands out from its surroundings.

## Buried Pipeline Tracking

Argeo Whisper enables fast and efficient tracking of buried pipelines and other conductive objects from utilizing AUV platform.

By emitting electrical signals, and identifying the location and signal strength of the reflecting object the tool can decide direction, position and depth of the pipeline.

The direction is determined real-time to provide the AUV with steering instructions. This system is currently in development.



## Detection of UXO

With "Argeo Whisper" one can identify and locate conductive objects, on or buried below the seafloor. Unexploded ordnance (UXO) surveys are performed prior to seabed installations. "Argeo Whisper" enables UXO surveys with AUV sailing 10-20 m above the seafloor with sailline distances 3-4 times sparser than conventional methods using a crewed surface vessel towing magnetometers at 1-2 m above the seafloor. This system is currently in development.

