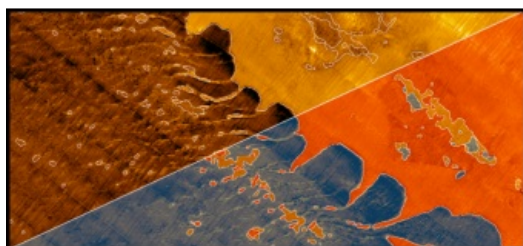


# SonarWiz 7 Introduces Seabed Characterisation Tool



One feature of SonarWiz 7 is the Seabed Characterisation tool. It incorporates bathymetric slope, roughness, TPI and any spatially distributed variable that can aid the characterisation algorithm to generate classes of texture.

From that, it produces a vector polygon layer that can be exported for use outside SonarWiz.

Unlike producing the analysis in a GIS or image processing package, SonarWiz performs the analysis BEFORE the data is mosaiced and geo-referenced. This greatly reduces the impact of artifacts in the nadir and far field, which can be difficult to remove and cause unnecessary rework.