

# Fundamentos de Machine Learning para Geometalurgia **Univariate EDA (GMU Definition)**

24 de abril al 4 de mayo 2023

# Agenda

## Machine Learning basis



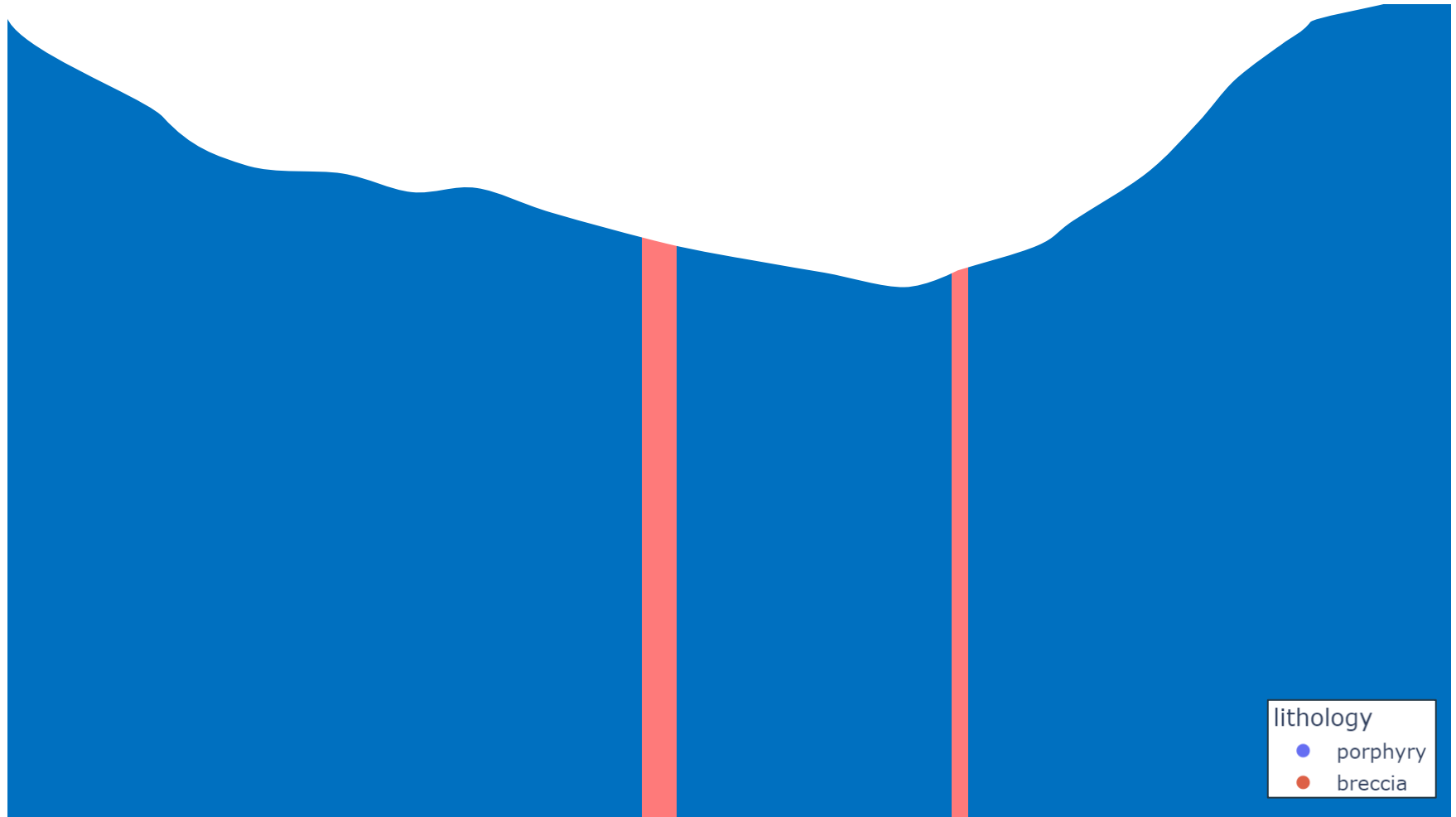
## Case study

**Univariate  
Exploratory Data Analysis (EDA)**

**Data Preparation**

**Regression model (proxy) for  
geometallurgical parameter  $A_i$**

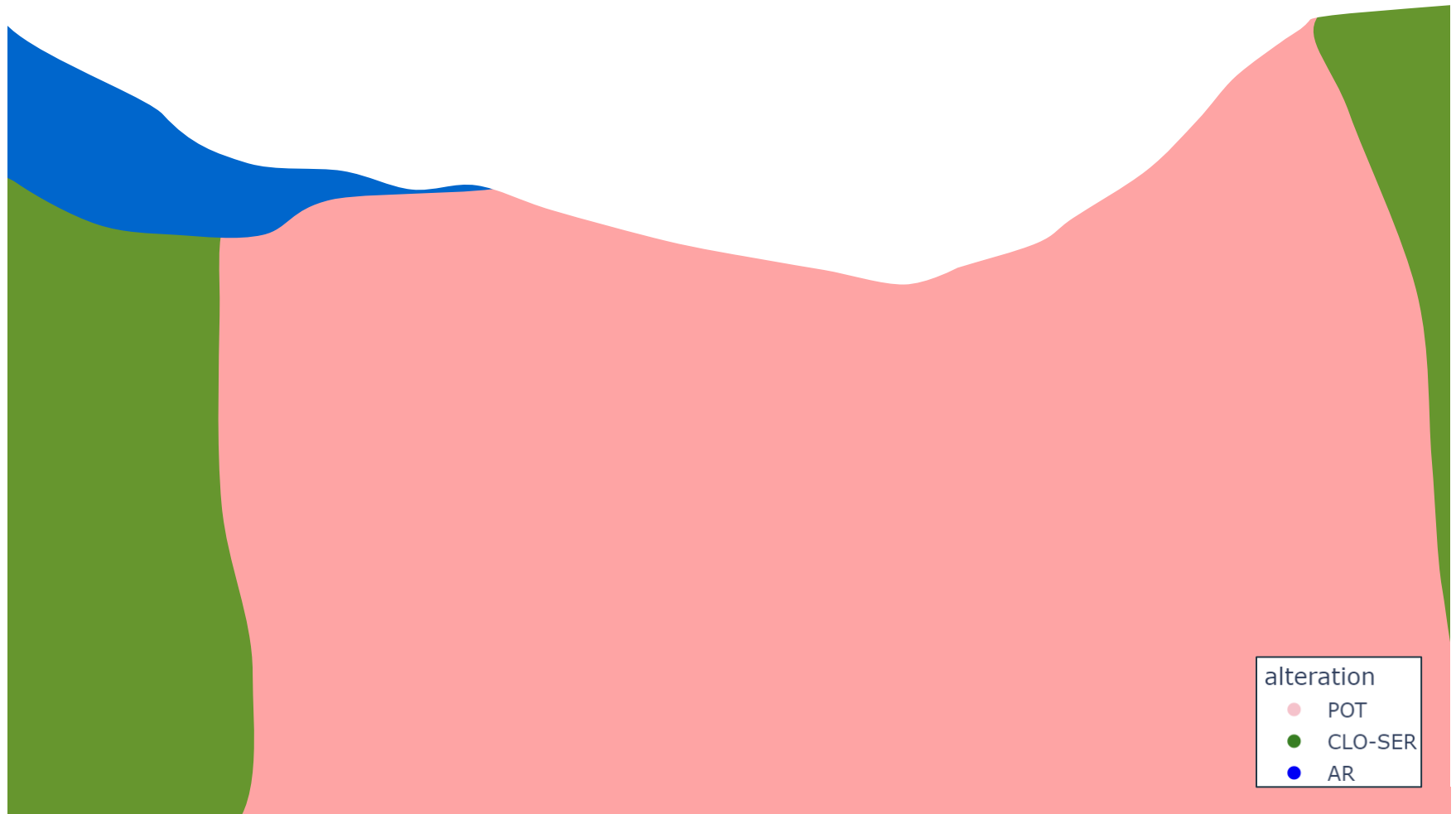
# Project lithology



# Project minzones



# Project alteration



# Univariate/Bivariate EDA for Ai GMU Definition

For the definition of Geometallurgical Units (GMUs), the control of the combinations of minzone and alteration in the distribution of Ai is studied.

