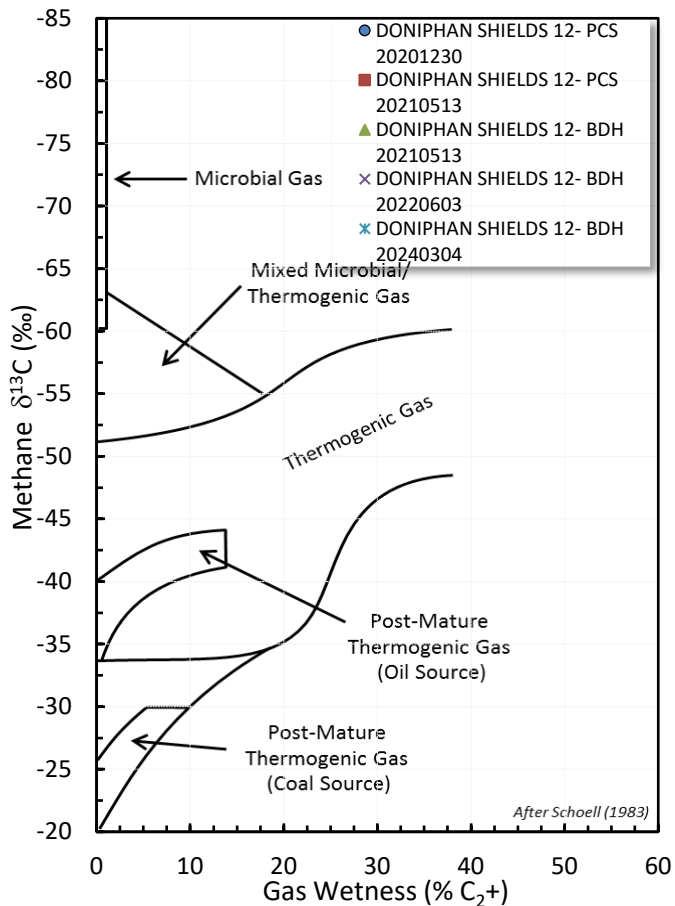
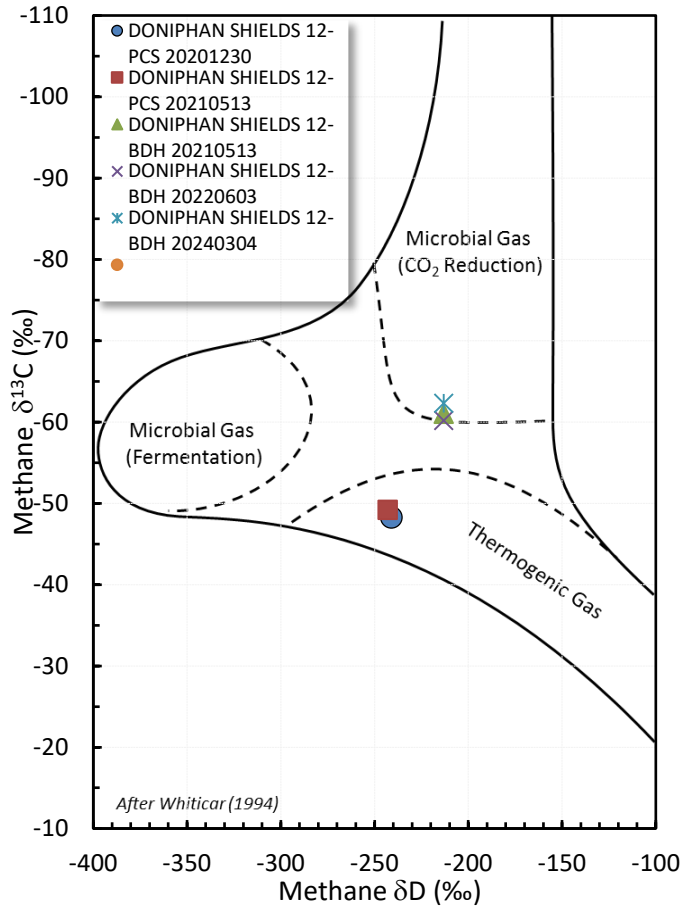


# Stable Isotope Interpretive Plots

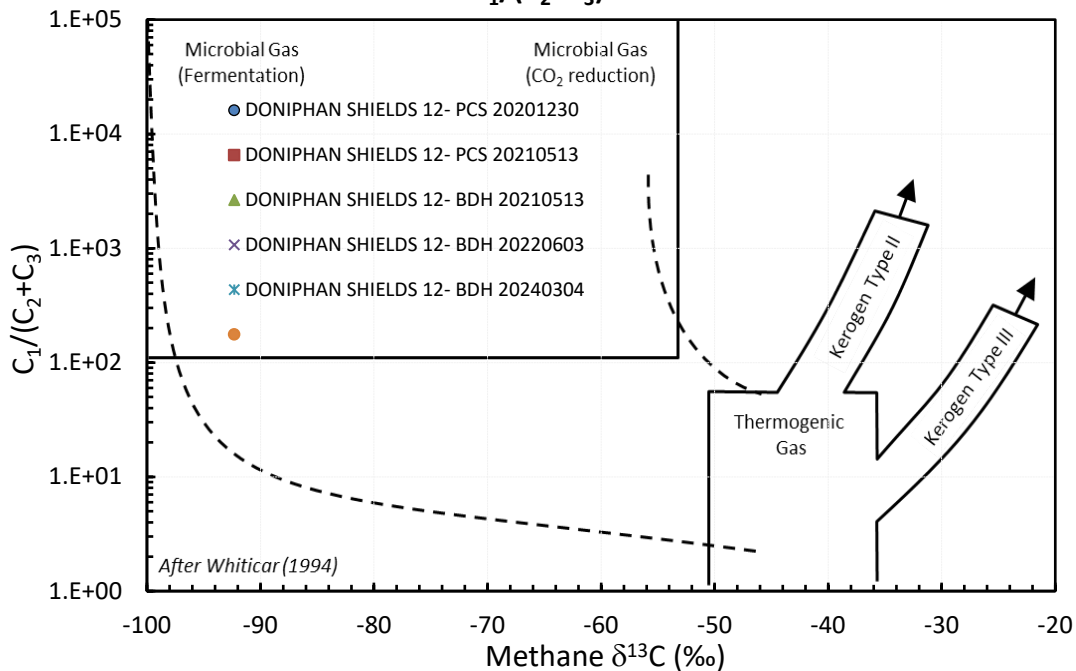
## Methane vs Gas Wetness Genetic Classification



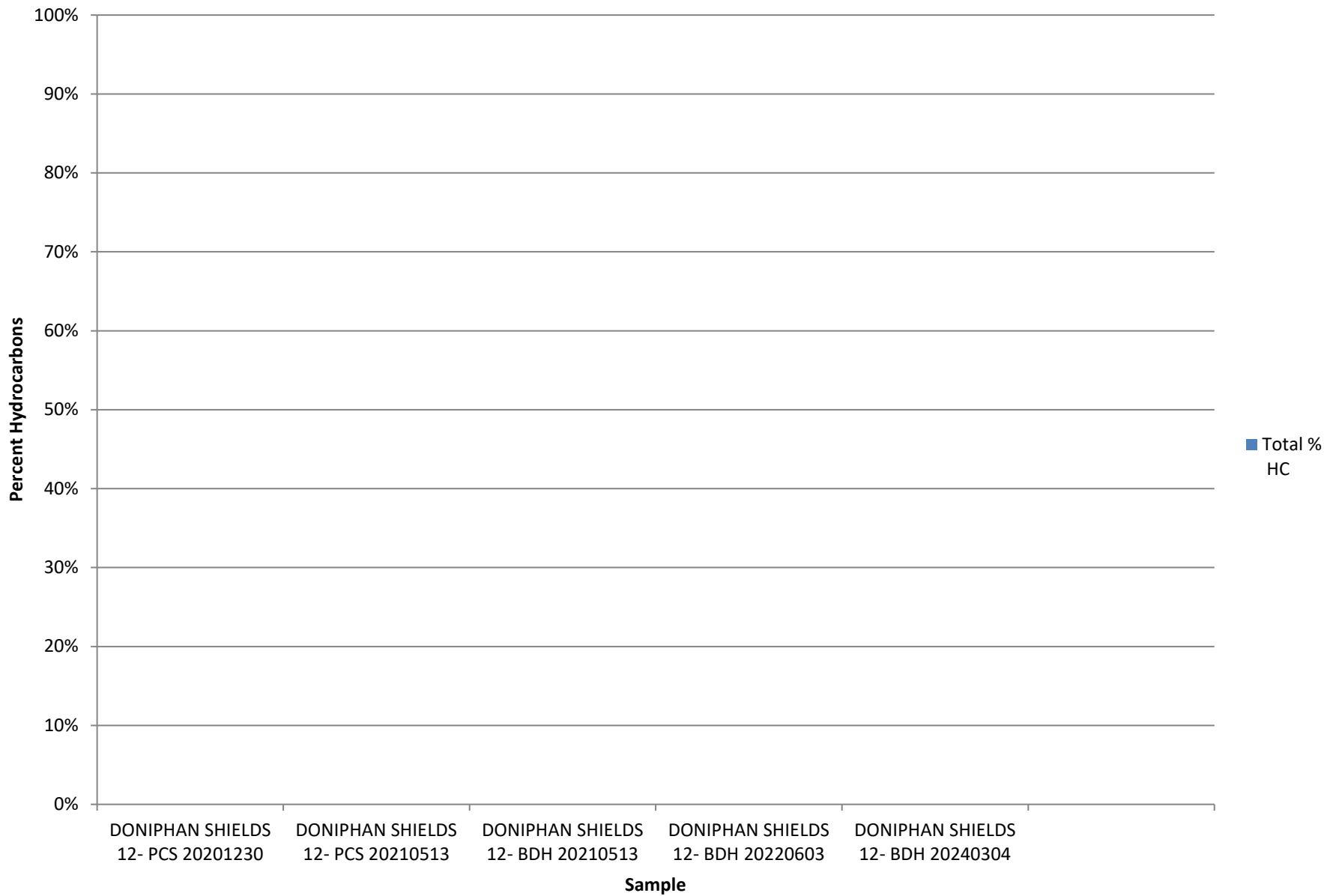
## Methane $\delta^{13}\text{C}$ vs $\delta\text{D}$ Genetic Classification Plot



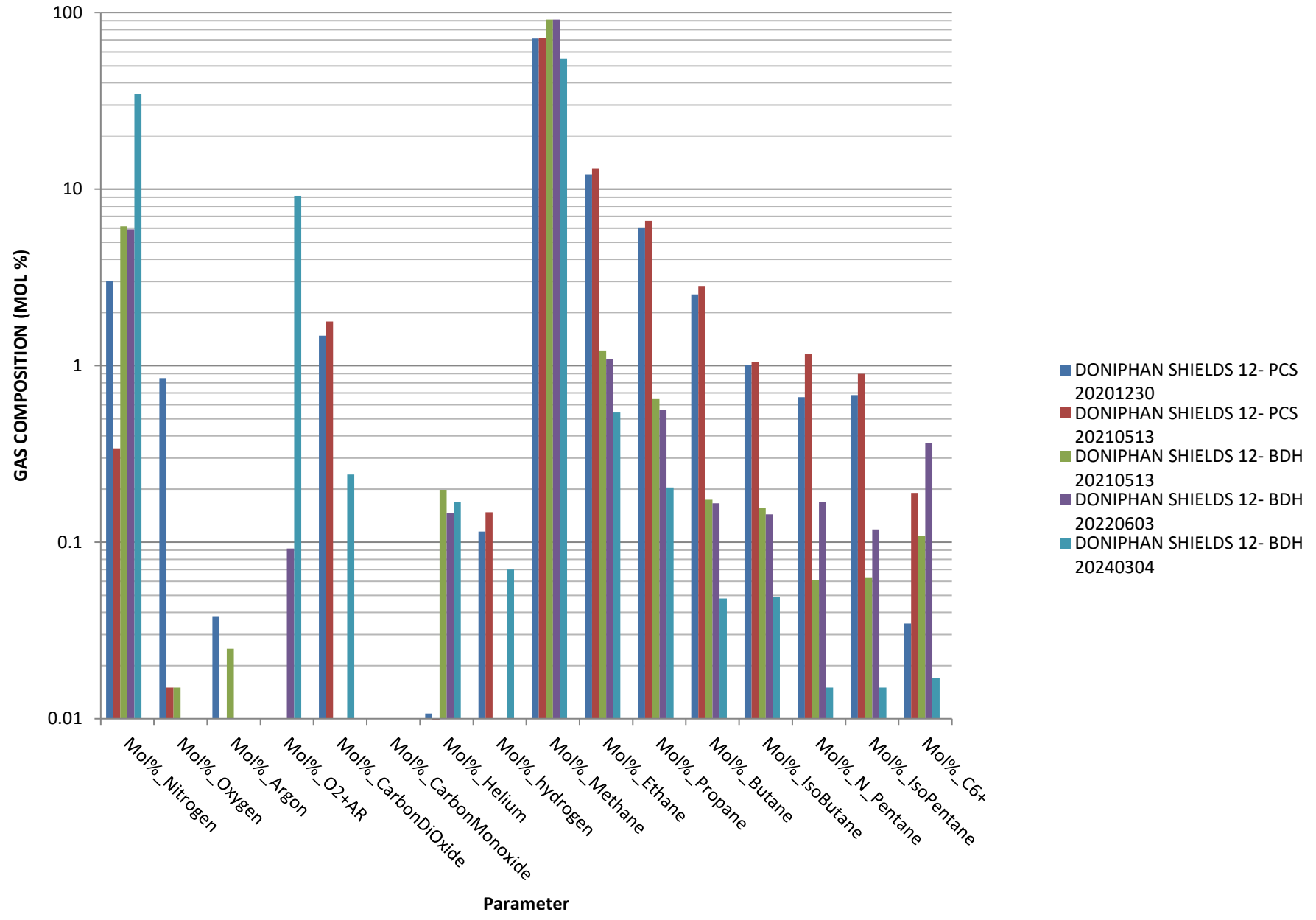
## Methane $\delta^{13}\text{C}$ vs $\text{C}_1/(\text{C}_2+\text{C}_3)$ Genetic Classification Plot



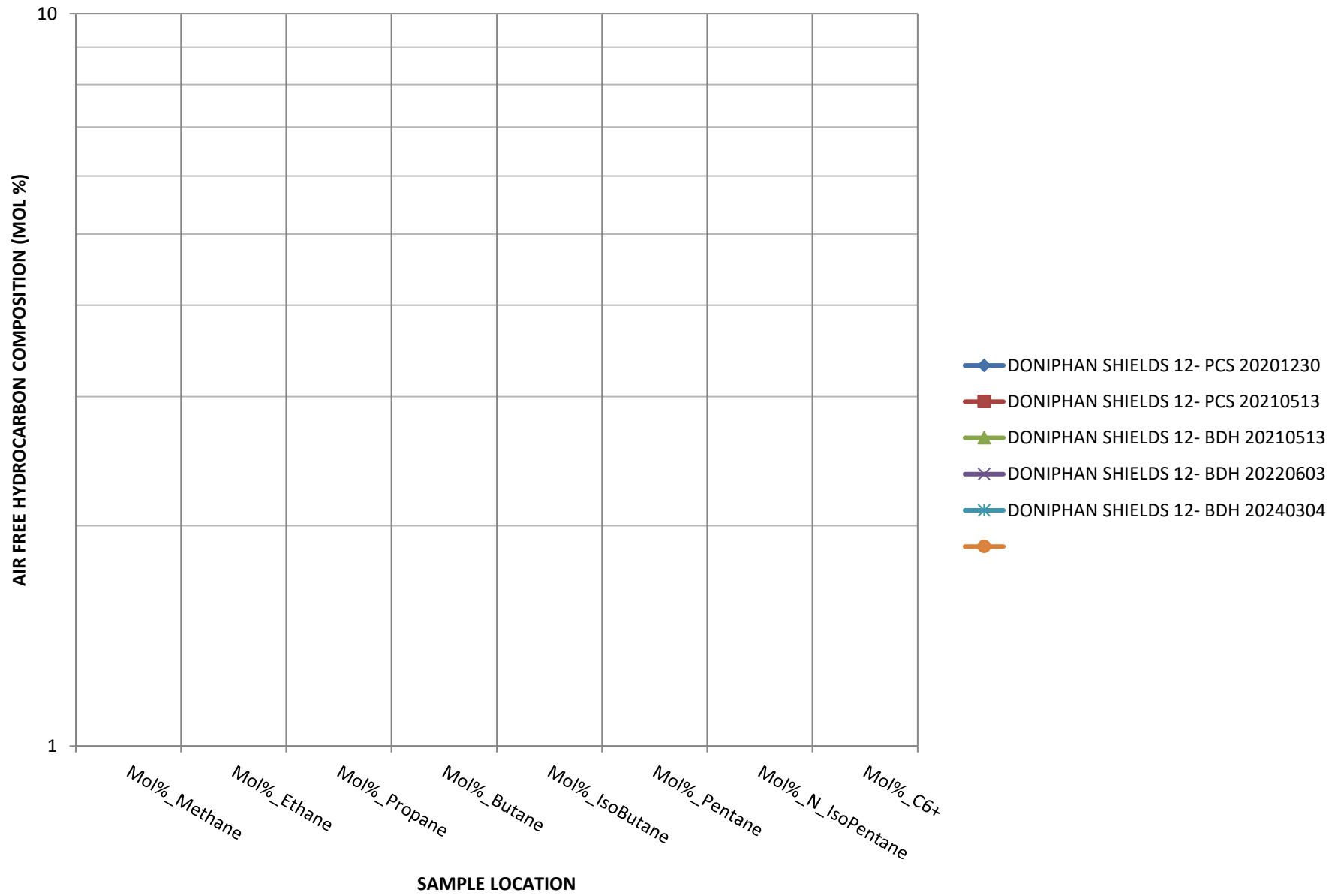
# Total Percent Hydrocarbons

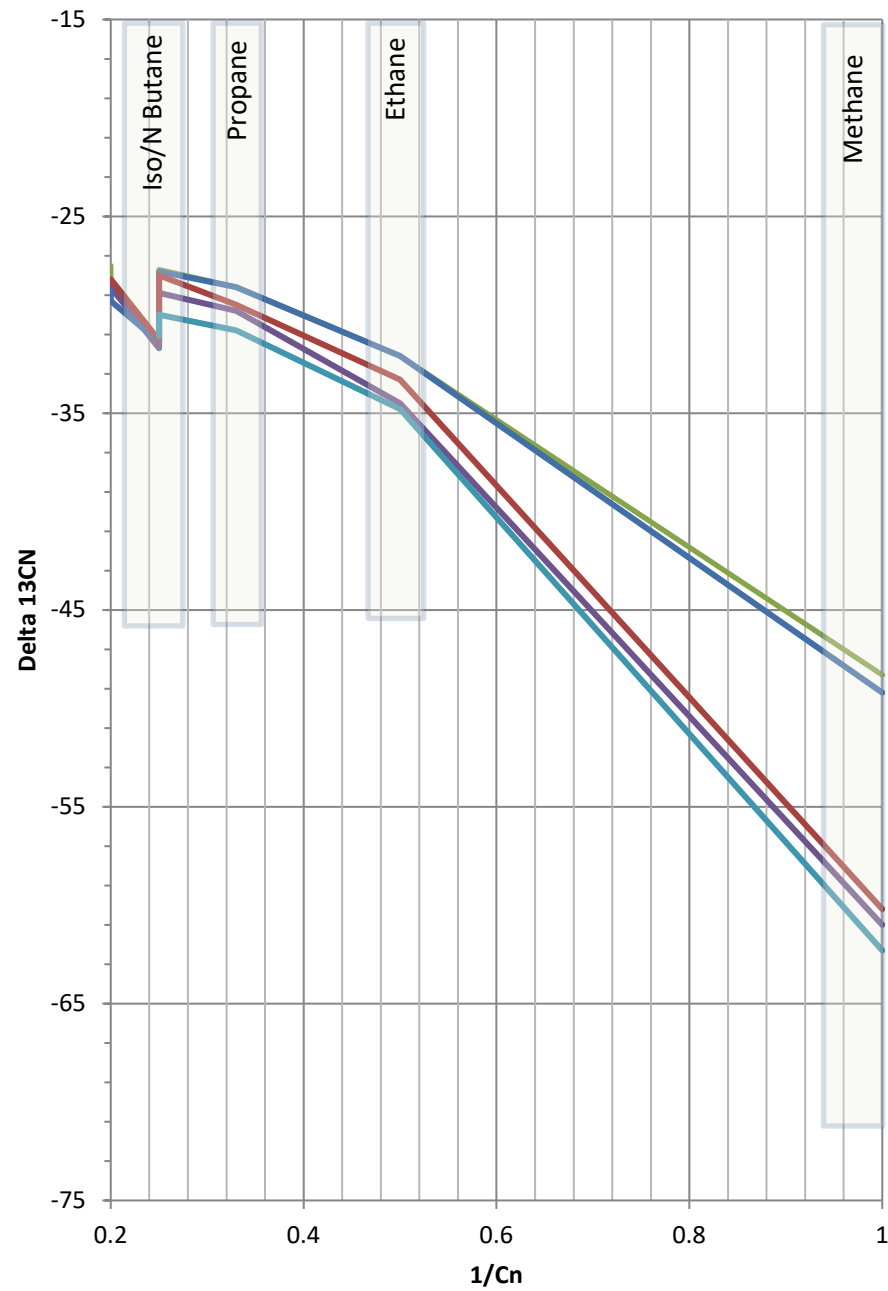


# GAS COMPOSITION



# HYDROCARBON COMPOSITION





- DONIPHAN SHIELDS 12- PCS
- DONIPHAN SHIELDS 12- BDH
- DONIPHAN SHIELDS 12- PCS
- DONIPHAN SHIELDS 12- BDH
- DONIPHAN SHIELDS 12- BDH
-

# Bradenhead Test Summary

