



Figure A.1: Photographs of the core boxes hosting the Bastard and Merensky reefs. BR = Bastard Reef, BR CS = Bastard Reef chromitite stringer, MR = Merensky Reef, TMR CS = Top Merensky Reef chromitite stringer, BMR CS = Bottom Merensky Reef chromitite stringer.

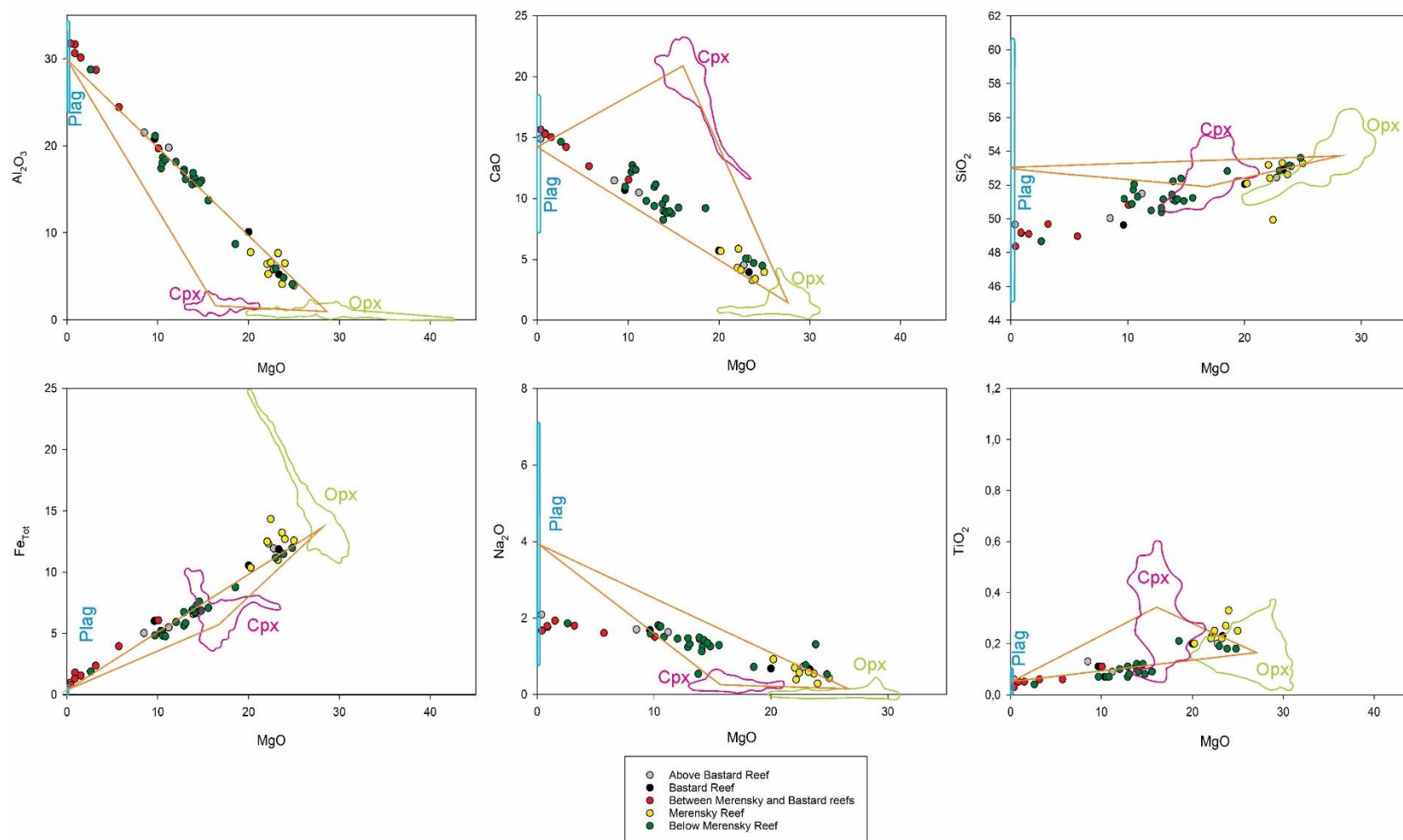


Figure A.2: Binary variation diagrams showing variation in selected whole-rock major elements vs MgO. Fields constrain datapoints for plagioclase, orthopyroxene and clinopyroxene as determined by EPMA. The dominantly anorthositic package between the Merensky and Bastard reefs show datapoints that trend towards plagioclase with low SiO₂ and Na₂O contents, which reflects the calcic nature of the plagioclase over this interval.