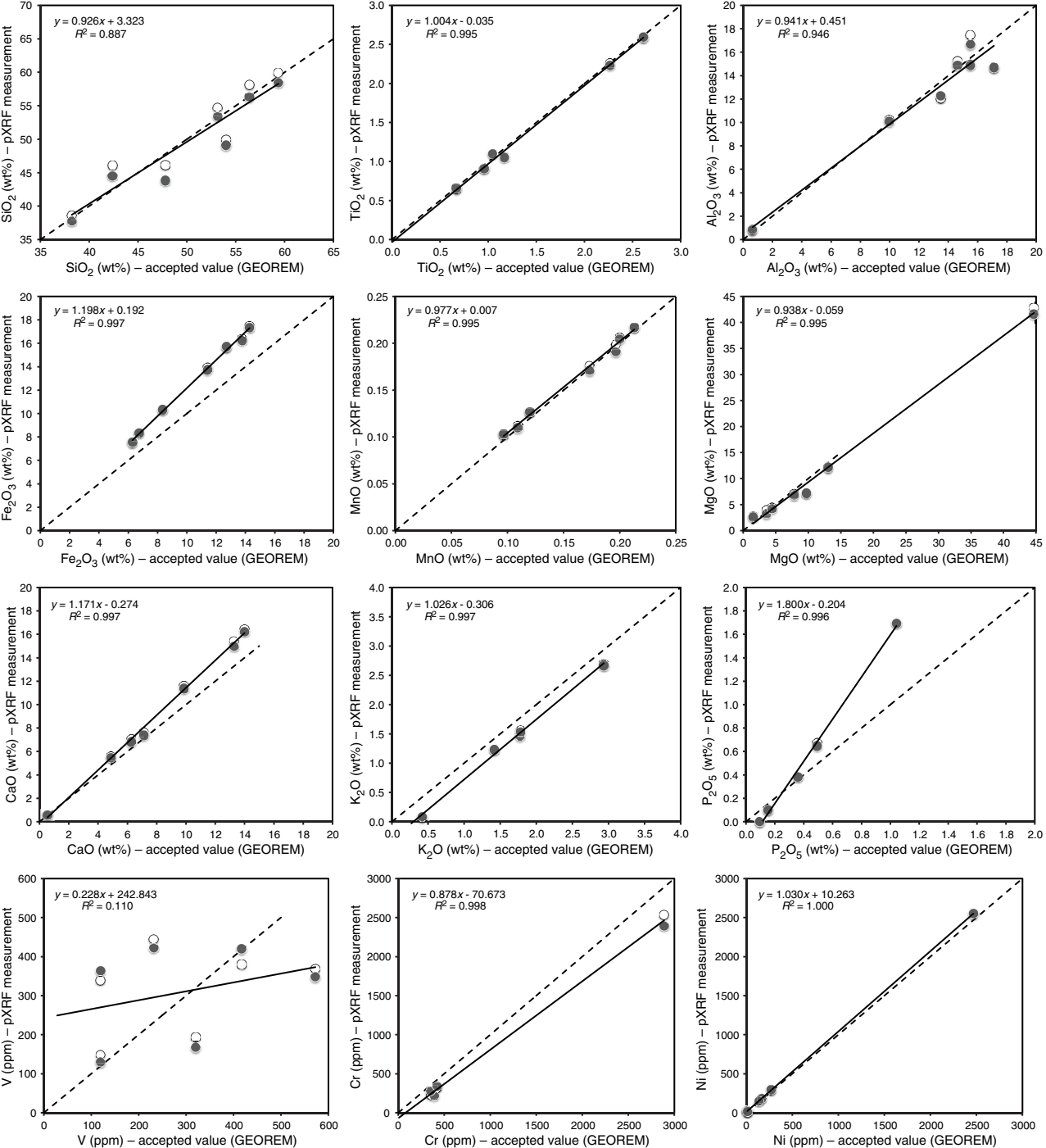
y = 0.926x + 3.323
R2 = 0.887
SiO2 (wt%) – pXRF measurement
SiO2 (wt%) – accepted value (GEOREM)
y = 1.004x - 0.035
R2 = 0.995
TiO2 (wt%) – pXRF measurement
TiO2 (wt%) – accepted value (GEOREM)
y = 0.941x + 0.451
R2 = 0.946
Al2O3 (wt%) – pXRF measurement
Al2O3 (wt%) – accepted value (GEOREM)
y = 1.198x + 0.192
R2 = 0.997
Fe2O3 (wt%) – pXRF measurement
Fe2O3 (wt%) – accepted value (GEOREM)
y = 0.977x + 0.007
R2 = 0.995
MnO (wt%) – pXRF measurement
MnO (wt%) – accepted value (GEOREM)
y = 0.938x - 0.059
R2 = 0.995
MgO (wt%) – pXRF measurement
MgO (wt%) – accepted value (GEOREM)
y = 1.171x - 0.274
R2 = 0.997
CaO (wt%) – pXRF measurement
CaO (wt%) – accepted value (GEOREM)
y = 1.026x - 0.306
R2 = 0.997
K2O (wt%) – pXRF measurement
K2O (wt%) – accepted value (GEOREM)
y = 1.800x - 0.204
R2 = 0.996
P2O5 (wt%) – pXRF measurement
P2O5 (wt%) – accepted value (GEOREM)
y = 0.228x + 242.843
R2 = 0.110
V (ppm) – pXRF measurement
V (ppm) – accepted value (GEOREM)
y = 0.878x - 70.673
R2 = 0.998
Cr (ppm) – pXRF measurement
Cr (ppm) – accepted value (GEOREM)
y = 1.030x + 10.263
R2 = 1.000
Ni (ppm) – pXRF measurement
Ni (ppm) – accepted value (GEOREM)