ERRATA

(i) Page 12 (Figure caption): Read “Fig. 3” as “Fig. 4”.
(ii) Page 14 (first paragraph): Read “Table 2” as “Table 2 and 12”.
(iii) Page 14 (paragraph after equations 5 and 6): Read “independent vectors” as “dependent vectors”.
(iv) Page 17 (first paragraph): Read “Bebye-Hückel” as “Debye-Hückel”.
(v) Page 22 (last paragraph): Read “Sorption was included in scenarios 4 and 5” as “Sorption was included in scenarios 3 and 5”.
(vi) Page 22 (last paragraph): Read “scenarios 3.1, 3.2, 3.3, 3.4 and 3a” as “scenarios 3.1, 3.2, 3.3, 3.4, 3a and 3b”.
(vii) Page 22 (last paragraph): Read “scenarios 5.1, 5.2, 5.3, 5.4 and 5a” as “scenarios 5.1, 5.2, 5.3, 5.4, 5a and 5b”.
(viii) Page 24 (Table 11): Read “(R1)-(R6), (R8)” as “(R1)-(R6), (R8)-(R9)” against Scenario 3 in Table 11.
(ix) Page 37: Fig. 13 below should be considered at the end of page 37.
(x) Page 41 (first paragraph): Read “((R5), (R6) and (R8))” as “((R5), (R6) and (R9))”.
(xi) Page 45 (first paragraph): Read “(row 13 vs. 14 of Table 23 for scenarios 3 to 7)” as “(row 13 vs. 14 of Table 23 for scenarios 3 to 6)”.
(xii) Page 57 (the line before Eq. (A.5)): Read “The number of moles” as “The number of mol”.
Fig. 13. Consumption of CO$_{aq}$ in reactions in the transport domain over 500 years; (a) cumulative consumption in scenarios 1 and 2, (b) percent consumption in scenarios 1 and 2, (c) cumulative consumption in scenarios 3 and 4, (d) percent consumption in scenarios 3 and 4, (e) cumulative consumption scenarios 2, 5 and 6, (f) percent consumption in scenarios 2, 5 and 6, (g) cumulative consumption in scenarios 2, 7 and 8, and (h) percent consumption in scenarios 2, 7 and 8 (Paper II).