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## Correction: Magnetically induced structural anisotropy in binary colloidal gels and its effect on diffusion and pressure driven permeability

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Correction for 'Magnetically induced structural anisotropy in binary colloidal gels and its effect on diffusion and pressure driven permeability' by Christoffer Abrahamsson *et al.*, *Soft Matter*, 2014, **10**, 4403–4412.

The authors regret to have overlooked the following mistakes in our original publication:

I. Page 4409 – says: “This decline yields, when used in eqn (4) with  $S = 0$ , a  $\phi_{\text{clay}+\text{bound}}$  corresponding to a bound water layer thickness of 1.4 nm, which is in the same range previously reported for clay dispersions in the literature.”<sup>42,45,46,,</sup>

Page 4409 – should be: “This decline yields, when used in eqn (4) with  $S = -1/2$ , a  $\phi_{\text{clay}+\text{bound}}$  corresponding to a bound water layer thickness of 1.4 nm, which is in the same range previously reported for clay dispersions in the literature.”<sup>42,45,46,,</sup>

II. Page 4409 – eqn (5) says:

$$\frac{D}{D_{0,\text{salt}}} = 1 + \frac{\alpha}{6}\phi_{\text{clay}}$$

Page 4409 – should be:

$$\frac{D_{\text{magnetic}}}{D_{\text{non-magnetic}}} = 1 + \frac{\alpha}{6}\phi_{\text{clay}}$$

III. Page 4410 – says: “This results in  $1.53 \pm 0.9$  plates in the average clay aggregate.”

Page 4410 – should be: “This results in  $1.53 \pm 0.09$  plates in the average clay aggregate.”

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

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