

Table S1 Mean values, standard deviation and standard error for the total sum and the distinct Hedley P fractions of a 16 times repeatedly measured soil sample (in-house reference).

<b>Hedley Fraction</b>	<b>N</b>	Mean value mg kg <sup>-1</sup>	Standard deviation <sup>2</sup> mg kg <sup>-1</sup>	Standard error %
<b>Sum of all Hedley fractions</b>	16	379.3	16.8	4.4
<b>Pi Resin</b>	16	15.9	1.1	6.7
<b>Pi NaHCO<sub>3</sub></b>		7.3	0.7	9.9
<b>Po NaHCO<sub>3</sub></b>		35.6	3.2	9.0
<b>Pi NaOH</b>		15.6	0.7	4.5
<b>Po NaOH</b>		78.0	6.7	8.5
<b>Pi 1M HCl</b>		4.1	0.5	11.1
<b>P HCl conc.</b>		19.4	2.6	13.2
<b>P Residual</b>		203.4	14.8	7.3