Errata

On Uncertainty and Data Worth in Decision Analysis for Contaminated Land

Pär-Erik Back

Department of Geology, Chalmers University of Technology Göteborg, Sweden, 2003

| Page | Position | Reads | Should read |
|------|-----------------|--|---|
| i | par. 2, line 11 | more important that | more important than |
| 2 | par. 3, line 4 | (Norrman, 2000a) | (Norrman, 2001) |
| 30 | par. 4, line 4 | (Dakins et al., 1995). | (Dakins et al., 1996). |
| 39 | par. 2, line 5 | Dakins et al. (1995) | Dakins et al. (1996) |
| 46 | par. 2, line 3 | in section 4.4.4). | in section 4.4.4. |
| 65 | par. 2, line 2 | particles in the sample. | particles in the soil. |
| 67 | equation 4.17 | $$ · δ_m · $$ | $$ ' ρ_m ' |
| 69 | equation 4.21 | $CV_{GV} \approx \frac{CV_{FV}}{N}$ | $CV_{GV}^2 \approx \frac{CV_{FV}^2}{N}$ |
| 69 | par. 8, line 2 | only a one samples | only one sample |
| 75 | par. 6, line 2 | samples has been | samples have been |
| 80 | par. 4, line 2 | to eliminating the | to eliminate the |
| 82 | par. 5, line 2 | We estimate the uncertainty for two different values of the Long-range Variability in sampling stage 1, as described in section 4.5.2. | The whole sentence should be removed. |
| 84 | par. 1, line 2 | (coefficient of variation). | (coefficient of variation), spatial variability in the field not included. |
| 86 | par. 2, line 4 | (1994; 1995) | (1994; 1996) |
| 86 | par. 5 | Uncorrelated samples | The whole paragraph should be removed. |
| 90 | equation 5.1 | $f_{uni}(\mu) = \begin{cases} \frac{1}{b-a} \\ 0 & \text{if } a < \mu < b \end{cases}$ | $f_{uni}(\mu) = \begin{cases} \frac{1}{b-a} & \text{if } a < \mu < b \\ 0 & \text{otherwise} \end{cases}$ |
| 94 | equation 5.14 | = P(x < AL) | $=P_x(x < AL)$ |
| 97 | par. 5, line 4 | in Figure 3.4 can | in Figure 5.4 can |

| Page | Position | Reads | Should read |
|------|-----------------|---|---|
| 101 | par.1, line 6 | uncertainty in section 4.5. | uncertainty in section 4.5. In addition, the spatial variability must be added. In the application, this variability is assumed to be small. For simplicity and the illustrative purpose it is ignored. |
| 115 | par. 4, line 5 | the site could be remediated based on prior information only. | the decision to remediate or not could be based on prior information alone. |
| 118 | par. 2, line 7 | 2000b). | 2000). |
| 121 | par. 7, line 1 | and Brand, K.P., 1995. | and Brand, K.P., 1996. |
| 126 | par. 10, line 1 | Norrman, J., 2000a. | Norrman, J., 2001. |
| 126 | par. 11, line 1 | Norrman, J., 2000b. | Norrman, J., 2000. |