

APPENDICES

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Figure 1 Map of Nigeria showing the location of the studied dumpsite in Awotan, Ibadan in Oyo state.

.....**Chyba! Záložka není definována.**

Figure 2 Solid waste deposition at Awotan dumpsite, Nigeria, a) collection of plastic materials, b) evidence of domestic waste disposition c) the dumpsite showing discolored plant species (Siam and milkweeds) which indicate the lack of major plant elements and d) aerial view showing a heap of different wastes.**Chyba! Záložka není definována.**

Figure 3 Solid waste deposition at Awotan dumpsite, predominantly from domestic activities. **Chyba! Záložka není definována.**

Figure 4 The soil profile of, a) upper 25 cm b) 25-50 cm, and c) 50-75 cm layers of the sampled dumpsite.**Chyba! Záložka není definována.**

Figure 5 Relationship between, pH (H₂O) and P (a), Th (b), Pb (c) and As (d). **Chyba! Záložka není definována.**

Figure 6 Relationship between, pH (H₂O) and Cd (a), Co (b), Ni (c) and between As and Pb (d)... **Chyba! Záložka není definována.**

Figure 7 Relationship between Ca and Pb (a), Ca and Zn (b), Ca and Si (c) and P and Ni(d). **Chyba! Záložka není definována.**

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Table 2 Texture, consistency, and particle size distribution of soil samples from all analyzed pits in the studied dumpsite**Chyba! Záložka není definována.**

Table 3 The pH and total content (mean \pm SD) of P, Ca, Mn, S, Cu, Na, Zn, and Si from excavated pits of the studied dumpsite. F and p-values were obtained using one-way ANOVA.

Using Tukey HSD post-hoc test mean values with the same letter were significantly not different.....**Chyba! Záložka není definována.**

Table 4 Total content (mean \pm SD) of Ti, Pb, Ni, Cl, Th, U, Cd, Co, Al, and Fe from excavated pits of the studied dumpsite. F and p-values were obtained using one-way ANOVA. Using Tukey HSD post-hoc test mean values with the same letter were significantly not different.**Chyba!**

Záložka není definována.

Photos of the state of the dumpsite



Heap of different solid waste from different sources.



Difference types of solid waste in the dumpsite.

