TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE TITLE

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ABSTRACT: abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract abstract.

*Keywords: text text text text text text text text text text text text text text*

1. INTRODUCTION

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1. TITLE TITLE TITLE TITLE

2.1 Title title title title

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2.2 Title title title title

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2.2.2 Title title title

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Table 1. Caption caption caption caption caption caption. (editable)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sampling point** | **KK1** | **KK3** | **KK4** | **KK5** |
| Cover layers (m)  (organic growth layer+moraine+clay) | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |
| Waste layer depth (m) from - to  (in meters from ground) | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |
| Shredding residues layer (m)  from - to | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |
| Aluminum salt slag layer (m)  from - to | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |
| Mass of composite sample to manual sorting (kg) | 0-1.8 | 0-1.0 | 0-1.0 | 0-1.0 |

2.2.3 Title title title

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H2O2 + UV radiation = 2OH• (editable) (1)

Text text text text text text text:

2OH• + organic substance + UV radiation → H2O2 + CO2 + organic residues (editable) (2)

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2.2.4 Title title title

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2.3 Title title title title

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1. TITLE TITLE TITLE TITLE

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3.1 Title title title title

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3.1.1 Title title title

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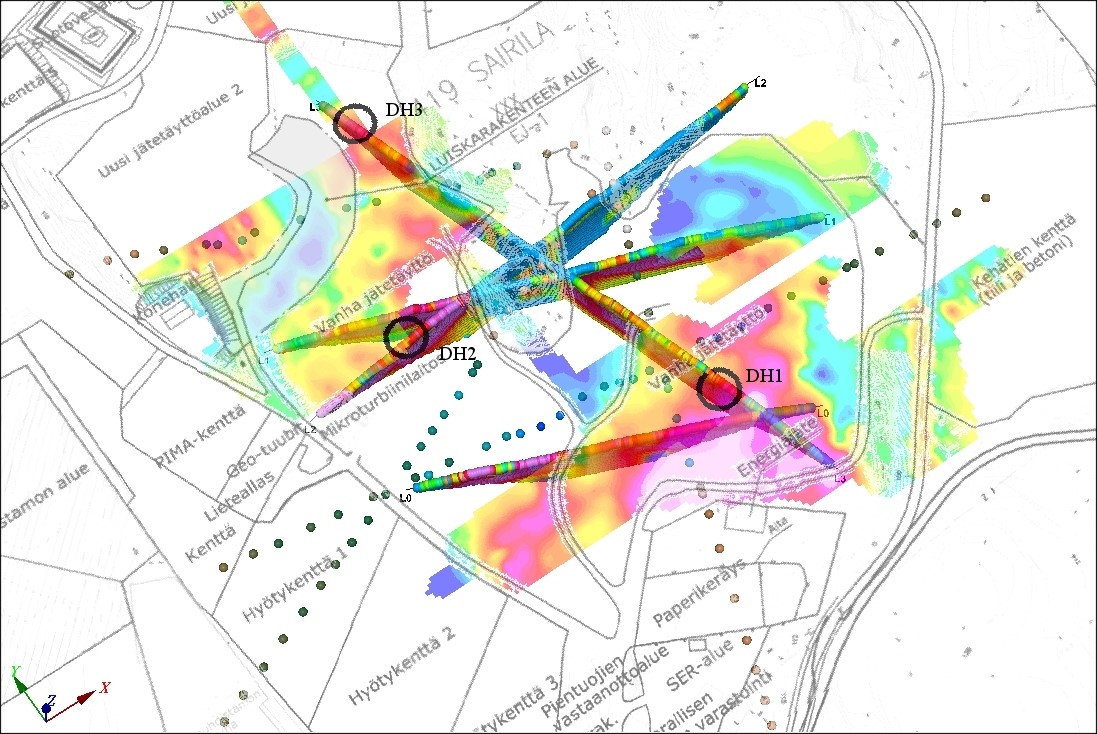


Figure 1. Caption caption caption caption caption caption caption caption caption caption caption caption.

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3.2 Title title title

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1. RESULTS AND DISCUSSION

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1. CONCLUSIONS

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**REFERENCES** (*please follow the APA citation style*)

Chen, S., Rotaru, A.-E., Shrestha, P.M., Malvankar, N.S., Liu, F., Fan, W., Nevin, K.P., Lovley, D.R., 2014. Promoting interspecies electron transfer with biochar. Sci. Rep. 4, 5019. https://doi.org/10.1038/srep05019

Cheng, S., Xing, D., Call, D.F., Logan, B.E., 2009b. Direct biological conversion of electrical current into methane by electromethanogenesis. Environ. Sci. Technol. 43, 3953–3958. https://doi.org/10.1021/es803531g

Cruz Viggi, C., Simonetti, S., Palma, E., Pagliaccia, P., Braguglia, C., Fazi, S., Baronti, S., Navarra, M.A., Pettiti, I., Koch, C., Harnisch, F., Aulenta, F., 2017. Enhancing methane production from food waste fermentate using biochar: the added value of electrochemical testing in pre-selecting the most effective type of biochar. Biotechnol. Biofuels 10, 303. https://doi.org/10.1186/s13068-017-0994-7

EURObserv’ER, 2014. Biogas barometer.

Pognani, M., D’Imporzano, G., Minetti, C., Scotti, S., Adani, F., 2015. Optimization of solid state anaerobic digestion of the OFMSW by digestate recirculation: A new approach. Waste Manag. 35, 111–118. https://doi.org/10.1016/J.WASMAN.2014.09.009

Premier, G.C., Kim, J.R., Massanet-Nicolau, J., Kyazze, G., Esteves, S.R.R., Penumathsa, B.K. V, Rodríguez, J., Maddy, J., Dinsdale, R.M., Guwy, a. J., 2013. Integration of biohydrogen, biomethane and bioelectrochemical systems. Renew. Energy 49, 188–192. https://doi.org/10.1016/j.renene.2012.01.035

Zhao, G., Ma, F., Sun, T., Li, S., You, K., Zhao, Z., 2014. Analysis of microbial community in a full-scale biogas digester of cold region using high-throughput sequencing technology. Harbin Gongye Daxue Xuebao/Journal Harbin Inst. Technol. 46.