**Cover Letter**

2023/01/8

Dear Editor in Chief of Jurnal Ilmu Lingkungan,

I am submitting a manuscript for consideration of publication in Geosfera Indonesia. The manuscript is entitled “PERUBAHAN RESAPAN AIRTANAH PASCA ERUPSI GUNUNGAPI SEMERU 4 DESEMBER 2021”. It has been approved by all authors, has not been published elsewhere and that it has not been submitted simultaneously for publication elsewhere.

This research contains about the changes of recharge area as impacted area since of Semeru Volcano Eruption on 4th December 2021. Those changes have successfully identified using Multi Influence Factors (MIF) as the research method. By involving influence factors in the analysis, landcover factors become most important factor that should be attention for stakeholders in conservation effort of groundwater recharge area

Thank you very much for your consideration.

Yours Sincerely,

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