

Response letter

Dear associate editor,

Thank you for your comments on my manuscript. Here is our response to these comments.

Comments to the Author:

In title of the manuscript - "---- to inform the assessment of ocean alkalinity enhancement" does not read well. Authors may like to consider following suggestion for title, as acceptable:

a) Investigating the effect of nickel concentration on phytoplankton growth to assess the impact of ocean alkalinity enhancement

OR

b) Investigating the effect of nickel concentration on phytoplankton growth: Implications to ocean alkalinity enhancement

Response:

Thank you for your excellent suggestions concerning the title. We have changed the title to "Investigating the effect of nickel concentration on phytoplankton growth to assess potential side-effects of ocean alkalinity enhancement". We think this is important to add "potential side-effects" because Nickel is not the only impact it could have. The adjustment also indicates that Ni is not something that is intentionally changed, which is important.

Cheers,

Jiaying Abby Guo