

Dear Reviewer,

Thank you very much for your constructive comments throughout the review process. Your corrections/ requests have been taken into account in the revised version of the manuscript.

Reviewer's comments	Replies
Line 268 Spectroscopy measurements in the visible (what?)	Details have been added in the revised version of the manuscript. Line 268
Line 274 rather small measuring area (add comma)	Added to the line 274
Line 318 three set (add s after set)	Added to the line 318
Lines 629-635 are unclear and could be rewritten to clarify your point.	This paragraph has been modified in line with this comment. Lines 629-639
Line 637. Moreover not needed at start of sentence...just state the topic sentence point...reinforcement not needed here.	'Moreover' has been removed.
Line 649. Moreover again not really needed. Perhaps check throughout for such usage.	'Moreover' has been removed.
Line 656. What abandoned mining sites? Unclear.	Details have been added in the revised version of the manuscript. Line 658
Line 793. were estimated to...is "to" needed or the right word? Check other lines also like 795.'Line 810...Moreover used again....necessary? This sentence is also a weak point.	Details have been added in the revised version of the manuscript. Line 799