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# **SDI FINAL EVALUATION FORM 1.1**

### PART 1:

Journal Name:	International Journal of Plant & Soil Science	
Manuscript Number:	Ms_IJPSS_29745	
Title of the Manuscript:	Assessment of some Tropical Plants for use in the Phytoremediation of Petroleum Contaminated Soil: Effects of Remediation on Soil Physical and Chemical Properties	
Type of Article:	Original Research Article	

#### PART 2:

PART 2:	
FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
- The author has not complied substantially to the corrections as pointed out.	
- Tables have not been demerged, e.g. petroleum treated and petroleum untreated	
- Results have not been properly interpreted.	
- Replace "on the" with "for" in line 10.	
- In line 14, replace 'on the' with 'consisted'	
- Explain the rationale for high 'K' in line 17.	
- Give examples of such expensive technologies in line 36.	
- Delete 's' from the word 'leads' in line 51.	
- Juxtapose the sentence in lines 59-60, beginning with "examine the effects of the	
soil" with the topic. Check if it agrees.	
- Replace 'of' with 'which ranges from' in line 68 b/4 the annual rainfall range	
- What is the soil order of 'Typic Paleustult	
- Add 'in a' after 'split-plot' in line 78	
- Delete the word 'thus' in line 85. Moreso, in the same line, there should be treatment	
matrix table for ease of understanding of the treatment combinations	
- Is fertilizer applied on legumes? See line 97 where u talked of NPK 15:15:15	
- Add 's' to the word 'day' in line 103	
- Replace 'and' with 'of' after ratio to read water ratio of 1:2.5	
- Check the correct spelling of the second author's name cited in line 123	
- Add 'were' after porosity values	
- The sandy loam reported in line 142 contradicts earlier classification by Ezeaku and	
Anikwe (2006). Do you agree?	
- Explain the inverse in K in lines 191-192	
- Replace the word 'greater' with 'higher' in line 200	
- Replace 'me/100 g' with 'centimoles' in line 213	
- Replace 'C mol kg·1' with 'mg kg·1' in line 216	
- Delete 's' from the word 'indicates' in line 219	
- Add 'd' to the word 'contaminate' in line 232	
- Is the sentence "Amending the soil with petroleum should be discouraged" proper	
here? See line 235	
- Replace 'C mol kg 1' with 'mg kg 1' in Table 1, also correct in Table 4. Still in Table 1, is	
it only H+ that constitutes EA?	
- Once these corrections are affected, accept and publish.	

### Reviewer Details:

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Created by: EA Checked by: ME Approved by: CEO Version: 1.5 (4<sup>th</sup> August, 2012)