



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2015_BJAST_17484
Title of the Manuscript:	Influence of Foundry Sand and Natural Pozzolans on the Mechanical, Durability and Micro-structural Properties of Lightweight Concrete
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	The results presented in Tables 3 and 4 show no significant difference to the advantage of the use of the foundry sand. In figures 1 and 2, author must indicate the error bars. Figure 2: correlation with 3 points is irrelevant. Author should complement latest bibliographic references especially in Results and Discussion section (line 140 -152) Line 157. Reesults are contrary to what is generally accepted. Author must justify this fact	Table 3 is revised by removing duplicated fresh properties which are already presented in Table 4. The sections (in the result and discussion) introducing Table 4 shows the effect of foundry and of fresh and hardened properties illustrating advantage of using foundry sand. It is not correlated, just plotting to show the trend. In this case error bars are not necessary, Reference added. Sentence revised to justify the fact
<u>Minor</u> REVISION comments	Line 161-162. Improper citation	Corrected
<u>Optional/General</u> comments	The subject is interesting, however, citations must be added	New references are added as highlighted in the Reference section and in the text