



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2013_BJAST_7456
Title of the Manuscript:	Flow over gravel dunes
Type of the Article	Short Communication

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	- How many test was totally conducted? - The test and results are well presented, however if reader is not familiar with abbreviations in hydraulics, the text might be difficult to read. Therefore, I would suggest that authors add table where they give explanation for all abbreviations	- There is just one test in compare with B&B, that one parameter (just d50) is different from theirs. -2D: Two Dimension; ADV: Acoustic Doppler Velocimeter; SNR: Signal Noise Ratio; B&B: Bennett & Best; d_x = diameter of bed particles for which x% of a sample is finer than this diameter; h = bedform height; λ= bedform wavelength.
<u>Minor</u> REVISION comments	- Authors could discuss more about possibilities to apply these results to practice and models. Tell readers that what is main benefit of your findings.	Knowledge of roughness is essential for predicting flood or low-flow water depths and it is a driver of turbulence which influences aquatic biota, incipient motion of sediment, bed stability and the transport of sediments, pollutants and nutrients.
<u>Optional/General</u> comments	Authors represent well written short communication, I recommend it to be published with minor revision	Thank you for your support.