



The Environmental Voluntary Foundation
المبرة التطوعية البيئية

الرؤية: المساهمة في صناعة
الوعي البيئي لدى شرائح
المجتمع وتنامي روح العمل
التطوعي محليا ودوليا

27/11/2013

Dear Mr. Pieter Hoff:

I hope this letter finds you well and in good health. We would like to share with you a brief update about the trials and plantations we did in the deserts of Kuwait using the Waterboxx technology.

As you are aware we planted trees in the southern deserts of Kuwait during the extreme summer season which starts as early as April. We did the first planting in April 2012 in a very remote area in the southern part of the Kuwaiti deserts. The place where we planted was lacking life and species, very few native bushes were around. Temperature at the day of planting was at 38 degrees celsius, and humidity was around 35%. No rainfall was experienced between April 2012 and October 2012. Temperatures rose to the extreme during June and July of that Year, sometimes reaching more than 50 degrees celsius.

When we planted the trees we trimmed them until they were 30 cm high, and with almost no leaves, we also did not use any fertilizers not any agents to enhance the growth or retain water in the soil. The trees were 1 year old at the time of plantation.

We kept monitoring the progress and only filled the waterboxx at the day of planting and 4 months after we planted which is July 2012. We filled them again after 7 months which was on February 2013 and never filled them again.

All trees planted survived, and all of them grew in a faster pace than we expected. Some of now we could not remove the box out of them due to the size of the tree. Each tree branched to 3 other trees and the density of the leaves are exceptional. Now the trees are sustaining themselves and no irrigation was done. They survived the next summer season which is in the year 2013 with no irrigation. You can view the pictures of the trees as attached. You can also view more information in the technology section of our website (www.kuwait-oasis.com)

If we can provide any further information please do not hesitate to contact us.

Yours,
Khaled Alkulaib
Team Leader
Kuwait Oasis



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