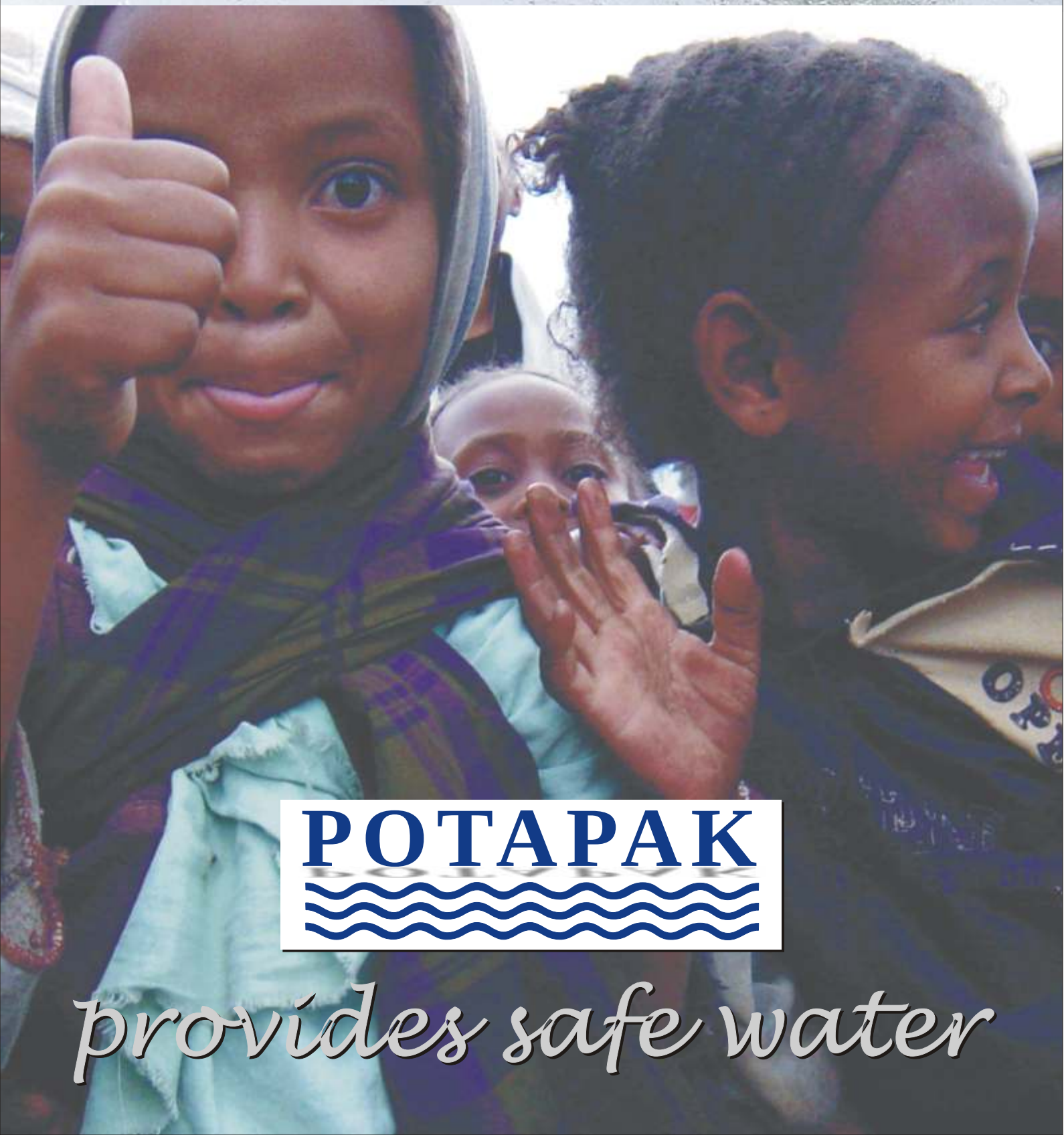
1.2 BILLION PEOPLE DO NOT HAVE ACCESS TO SAFE WATER



POTAPAK

provides safe water

A MILLENNIUM DEVELOPMENT GOAL IS TO HALVE THE NUMBER OF PEOPLE WITHOUT ACCESS TO SAFE WATER AND BASIC SANITATION BY 2015

The fabric enhanced Potapak water treatment system revolutionises the technique of slow-sand filtration. Producing water tested to WHO and EU standards, it shows reduction by 99.9% of

FAECAL COLI
STREPTOCOCCI
CHOLERA
TYPHOID
PARATYPHOID
DYSENTERY
AMOEBIC DYSENTERY
DIARRHOEA
GIARDIA ENTERITIS
INFECTIOUS HEPATITIS
BILHARZIA

APPLICATIONS
Clinics, Camps, Orphanages, Mines, Plantations, Schools, Villages, Soft Drinks Plants, Travel Lodges

CUSTOMERS

BP Solar International - UK, Australia, Indonesia, Malaysia, South Africa

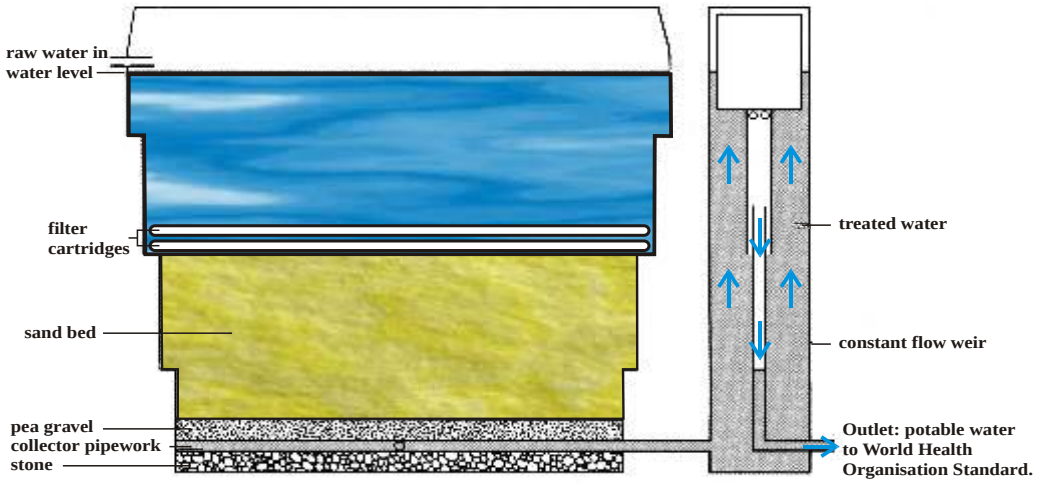
Oxfam, charities and local NGOs in - Eritrea, Honduras, India, Nicaragua

Universities and Research establishments - UK, Peru

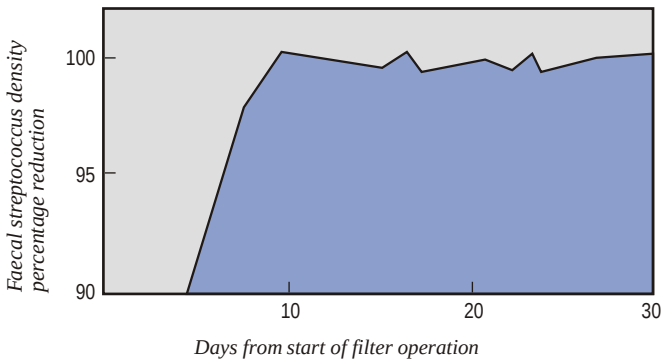
Government of Brunei, Sultanate of Oman

Dept of International Development, UK

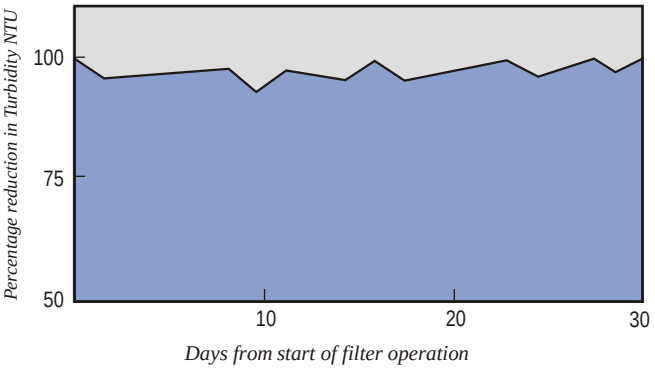
THE POTAPAK 250 - CUTAWAY VIEW

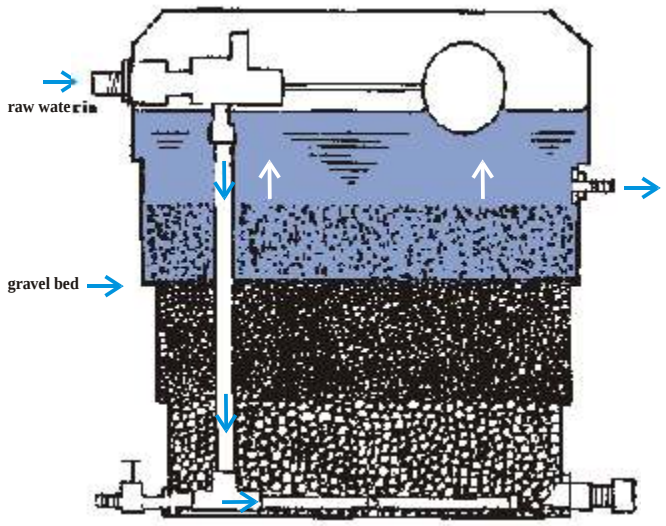


BACTERIOLOGICAL REDUCTIONS



TURBIDITY REDUCTIONS



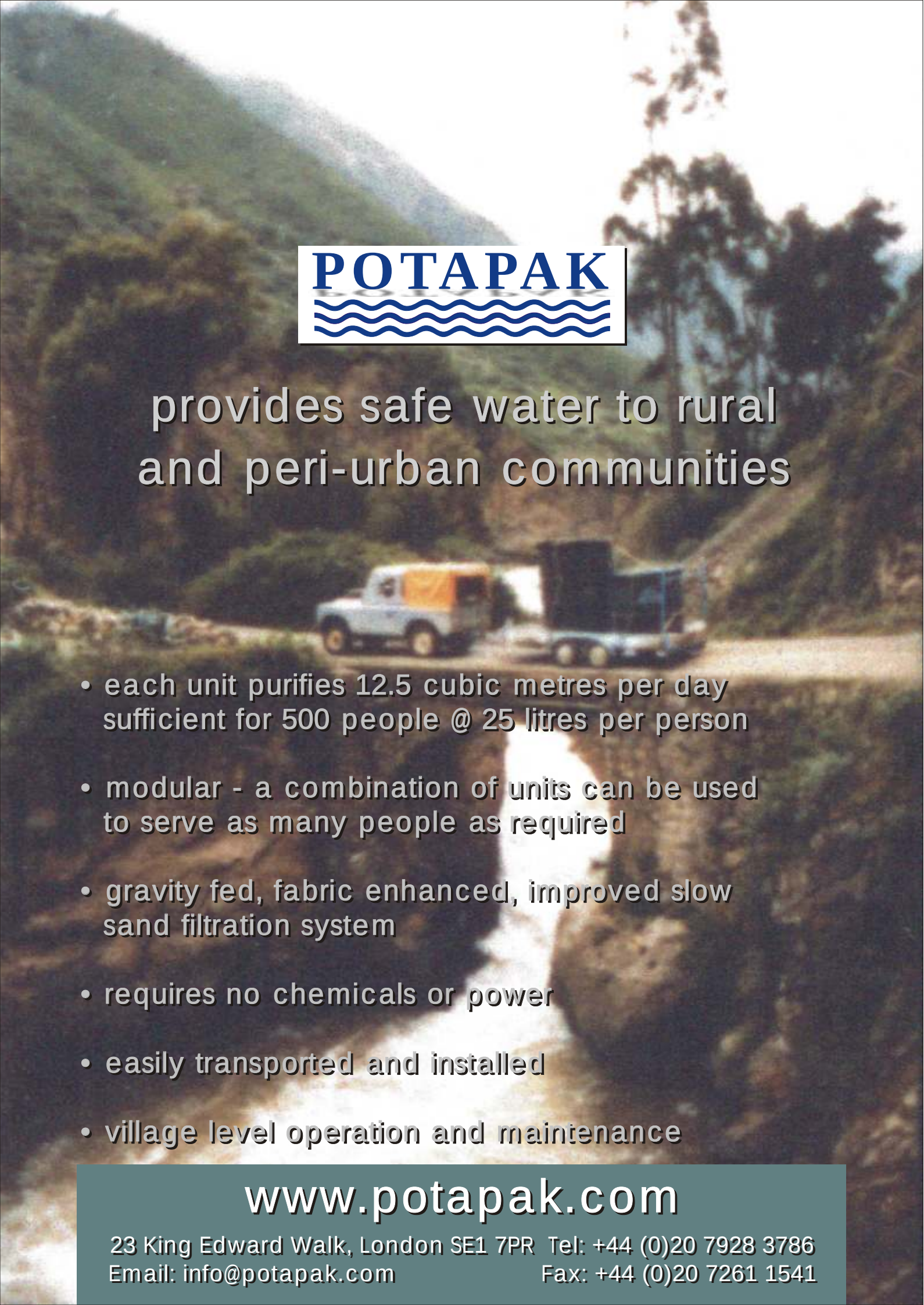


POTAPAK GRAVEL PRE-FILTER

The Potopak upflow gravel filter provides a simple and effective means of pre-treatment for the Potapak 250, when high raw turbidities would otherwise necessitate too frequent cleaning of the sand bed. It is recommended for use when turbidities regularly exceed 10 NTU's. The filter bed traps 90% of suspended matter. The organic element is biologically broken down, whilst the heavier, inorganic fraction is discharged during routine cleaning operations.

WATER QUALITY IMPROVEMENT CERTIFICATE HYDRO

POLLUTION ABATEMENT TECHNOLOGY AWARD



POTAPAK

provides safe water to rural and peri-urban communities

- each unit purifies 12.5 cubic metres per day sufficient for 500 people @ 25 litres per person
- modular - a combination of units can be used to serve as many people as required
- gravity fed, fabric enhanced, improved slow sand filtration system
- requires no chemicals or power
- easily transported and installed
- village level operation and maintenance

www.potapak.com

23 King Edward Walk, London SE1 7PR Tel: +44 (0)20 7928 3786
Email: info@potapak.com Fax: +44 (0)20 7261 1541