

Resource Development International Cambodia

Ceramic Water Filter Factory

Manufacturing Areas - Image File

I. Introduction

This document has been developed to accompany the Resource Development International - Cambodia (RDIC) Ceramic Water Filter Factory Manual produced in partnership between Engineers Without Borders Australia and RDIC.

Read in conjunction with the RDIC Ceramic Water Filter Factory Layout Map.

Resource Development International – Cambodia
In partnership with Engineers Without Borders (Australia)

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II. Brick crushing area



III. Rice husk (burn-out material) storage area



IV. Clay mixing area and Filter Pressing Area



V. Post-pressing manual finishing area



VI. Kiln building



VII. Fuel for kilns



VIII. Charcoal cooling area



IX. Filter soaking bath for flow rate testing



X. Flow rate testing racks



XI. Drying area after flow rate testing



XII. Quality control and silver nitrate painting area



XIII. Filter system packaging area



XIV. Electricity generation

