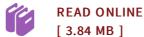




## Long-Term Performance of Permeable Reactive Barriers

By-

Elsevier Science & Technology. Hardcover. Book Condition: New. Hardcover. 244 pages. Dimensions: 9.5in. x 6.6in. x 0.8in.While extensive research has been performed on many technological aspects of permeable reactive barriers and a number of contaminants have so far been successfully treated by PRB systems, long-term performance has not been extensively considered and little is known about the processes influencing long-term behaviour. This gap in our knowledge is all the more disadvantageous as design life has a decisive influence on the economic viability of PRBs. The book describes methods for evaluation and enhancement of the long-term performance of PRB systems, especially of those targeting heavy metals, specifically uranium, and organic contaminants by sorption andor precipitation mechanisms. Major topics in the book are: Selection and characterisation of suitable reactive materials Characterisation of the relevant contaminant attenuation processes Developing new contaminant-binding chemical compounds (ligands) Accelerated testing methods to assess the long-term performance of the attenuation mechanisms in PRBs Evaluation of the influence of site characteristics on PRB performance Monitoring of existing and new field installations Coupling of electrokinetic techniques and PRB systems Largescale laboratory and field tests and their results It addresses the long-term performance of PRBs, an important feature of this novel...



#### Reviews

I just started out reading this ebook. It is rally exciting through reading through time. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- Leonie Collins

Totally one of the best publication I have got ever go through. It really is packed with knowledge and wisdom I discovered this pdf from my dad and i recommended this book to discover.

-- Madisyn Kuhlman

### **Related Books**



# The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up

B&H Kids. Hardcover. Book Condition: New. Cory Jones (illustrator). Hardcover. 32 pages. Dimensions: 9.1in. x 7.2in. x 0.3in.Oh sure, well all heard the story of Jonah and the Whale a hundred times. But have we heard it from the perspective of the...



#### **Scholastic Discover More Animal Babies**

Scholastic Reference. Hardcover. Book Condition: New. Hardcover. 32 pages. Dimensions: 9.1in. x 7.6in. x 0.5in.Scholastic Discover More is a revolutionary new nonfiction line pairing stunning print books with corresponding interactive digital books that extend the learning online. ANIMAL BABIES unlocks a free...



#### DK Readers Plants Bite Back Level 3 Reading Alone

DK CHILDREN. Paperback. Book Condition: New. Paperback. 48 pages. Dimensions: 9.0in. x 5.8in. x 0.2in.With Eyewitness Readers, children will learn to read --then read to learn! There are plants that prickle, sting, or even munch insects for lunch! So, never bite a...



#### Scholastic Discover More My Body

Scholastic Reference. Hardcover. Book Condition: New. Hardcover. 32 pages. Dimensions: 9.1in. x 7.7in. x 0.6in. Scholastic Discover More is a revolutionary new nonfiction line pairing stunning print books with corresponding interactive digital books that extend the learning online. MY BODY unlocks a free...



### **Multiple Streams of Internet Income**

Wiley. Hardcover. Book Condition: New. Hardcover. 279 pages. Dimensions: 9.3in.  $\times$  6.2in.  $\times$  1.2in.Praise for MULTIPLE STREAMS OF INTERNET INCOMEIf ever the world needed some help to succeed on the Internet, this is the moment. Robert Allens new book is just in...



# Dont Line Their Pockets With Gold Line Your Own A Small How To Book on Living Large

Madelyn D R Books. Paperback. Book Condition: New. Paperback. 106 pages. Dimensions:  $9.0 \text{in.} \times 6.0 \text{in.} \times 0.3 \text{in.}$  This book is about my cousin, Billy a guy who taught me a lot over the years and who can teach you a lot. Everyone who...