

List of Illustra	ations	vi
Acknowledge	ements	viii
Introduction	Materials and Design	1
	PART I. MATERIALS UNDER THE MICROSCOPE	
Chapter 1	On the Materials of Mats: Thinking through Design in a Melanesian Society	21
Chapter 2	Materials on the Move: Exploring the Shifting Material Identities of Barkcloth	49
Chapter 3	What's in a Plant Leaf? A Case Study of Materials Innovation in New Zealand	68
	Part II. Materials, Design, Transformation	
Chapter 4	Of Canoes and Troughs: Materials Computation and the Nature of Social Relations	89
Chapter 5	Enclosures and Disclosures: Materials and Difference	111
	Part III. MATERIAL FUTURES	
Chapter 6	Returning Cultural Knowledge in a Digital Design Context: Collecting Legacies and Archival Futures	139
Chapter 7	Material Histories and the Changing Nature of Museum Collections	160
Conclusion	Towards a New Understanding of Materiality	174
References		187
Index		201