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	Safety appraisal. Special considerations for carbonaceous and radioactive wastes ch. 10. Water balances for tailings storage facilities and dry waste dumps ch. 11. Failures of mine waste storages ch. 12. Surface stability of tailings storages slopes : erosion rates, slope geometry and engineered erosion protection ch. 13. The use of mine waste for backfilling of mining voids and as a construction material.
Sommario/riassunto	The book is a comprehensive treatment of the application of geotechnical engineering to site selection, site exploration, design, operation and closure of mine waste storage facilities. It has been developed from the official mining industry guide to the design and operation of tailings and waste rock storage facilities in South Africa, and also from a series of post graduate courses that have been taught at the University of the Witwatersrand, Johannesburg for many years. The level and content are suitable as a technical source and reference for practising engineers engaged both in the des