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Titolo	Slurry Transport
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Edizione	[2nd Edition]
Descrizione fisica	1 online resource
Soggetti	Earth Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Dimensionless Numbers & Other Parameters -- Chapter 3: Pressure Losses with Homogeneous Liquid Flow -- Chapter 4: The Terminal Settling Velocity of Particles -- Chapter 5: Initiation of Motion and Sediment Transport -- Chapter 6: Slurry Transport, a Historical Overview -- Chapter 7: The Delft Head Loss & Limit Deposit Velocity Framework -- Chapter 8: Usage of the DHLLDV Framework -- Chapter 9: Comparison of the DHLLDV Framework with Other Models -- Chapter 10: Application of the Theory on a Cutter Suction Dredge -- Chapter 11: Publications -- Chapter 12: Bibliography -- Chapter 13: List of Figures -- Chapter 14: List of Tables -- Chapter 15: Appendices
Sommario/riassunto	In dredging, trenching, (deep sea) mining, drilling, tunnel boring and many other applications, sand, clay or rock has to be excavated. The book covers horizontal transport of settling slurries (Newtonian slurries). Non-settling (non-Newtonian) slurries are not covered.