

Bibliography

1. Crolet, Y., *Modeling of internal erosion*. 2006, Ecole Centrale de Lyon (ECL) - Électricité de France: Lyon.
2. Blais, J.P., *Re-examined Bibliography on internal erosion*. Ratio IREX, 2003: p. 179p.
3. Pascal, L., *Rupture of the earth dams by hydraulic (rénard) tunnel erosion*. 2004.
4. Hunt, L.S.H., G.J. ; Cook, K.R.; Kadavy, K.C., *Breach Widening Observations From Earthen Embankment Tests*. American Society off Agricultural Engineers, 2005.
5. BRGM. *Cavity undersoil: Instability*. 2009 [cited 2009; Available from: http://www.bdcavite.net/definitions_instabilite.asp].
6. LCPC-INERIS, *Evaluation of the risks related to the undersoil cavities*, P.d. LCPC, Editor. 2002: Paris.
7. Wedhaswary, I.D. *WALHI: Tragedi Situ Gintung Bukan Bencana Alam*. 2009 April 3rd, Available from: <http://megapolitan.kompas.com/read/xml/2009/04/03/10545314/walhi.tragedi.situ.gintung.bukan.bencana.alam>.
8. Braja, M.D., *Advanced Soil Mechanics (2nd edition)*, ED. Taylor&Francis. 1995, Washington D.C.
9. Olivari, G., *Soil mechanics*, ED. E.C.d. Lyon, Lyon: Central school of Lyon.
10. LCPC. *Description, identification, and classification of the soils*. 2009 [cited 2009; Available from: <http://www.techniques-ingeneur.fr/page/c208niv10001/description-qualitative-des-sols.html>].
11. Caudron, Mr., *experimental and numerical Study of the interaction soil-structure at the time of the occurrence of a subsidence*, in the INSA LYON. 2007, INSA LYON: LYON.
12. Tritsch, J. - J., *mechanisms of rupture of the abandoned undersoil autoeers*. Acts of the scientific workshops of the LCPC: Evaluation and risk management related to the given up undersoil autoeers, 2005. Paris (303).
13. Josien, J., *Diagnosis and characterization of the risk*, in Seminar given up undersoil Autoeers, Risk and Prevention. 1993: Nainville-the-rocks.
14. Eynon, D., *Sinkhole subsidence due to mining*. Geotechnical and geological engineering, 1977. **15**: p. 327 - 341.

15. Hunt, S., *Surface subsidence due to coal mining in Illinois*. 1980, University off Illinois At Urbana-Champaign: Illinois.
16. Singh, K.D., B., *Causes and remedial measures off pot-hole subsidence*. Minetech, 1996. **17**: p. 42 - 50.
17. Piggott, R.J.E., P. *Soil movements arising from the presence off shallow abandoned mine workings*. in *Conference one Broad Soil Movements and Structures*. 1977. UW-IST, Autodiff. Pentech Near.
18. Vitton, S., *Stability Analysis off I-196 Over The Domtar Mine, Grand Rapids, Michigan*. 2004, Michigan Tech University: Houghton, Michigan.
19. Whittaker, B.N.R., D.J., *Subsidence: Occurrence, Prediction. Newspaper off Rock'n'roll Mechanics and Mining Science & Geomachanics*, 1989. **27** (2): p. A127.
20. Vachat, J.C., *disorders occurring in the autoeers of the Paris region. Theoretical and practical study of the evolution of the subsidences*. 1982, CNAM: Paris.
21. Meier, G., *Numerische Abschätzung von Tagesbruchfährdungen in Altbergbaugebieten*. 2001, National Tagung für Ingeieurgeologie Sonderband Geotechnik Karlsruhe: Karlsruhe.
22. Abbass-Fayad, A., *numerical and analytical Modeling of the rise of bell of the autoeers at a shallow depth. Study of the interaction soil structure due to the movements of the soil induced by subsidences*., in *Institut National Polytechnique of Lorraine*. 2004, Institut National Polytechnique of Lorraine: Lorraine.
23. Yu, H.S.H., G.T., *Finite Cavity Expansion in Dilating Soils: Loading Analysis*. Geotechnics, 1991. **41** (2): p. 173 - 183.
24. Fernando, V.M., Ian D., *Use off Cavity Expansion Theory to Predict Soil Displacement during Pipe Bursting*. ASCE, 2004.
25. *FLAC (Fast Lagrangian Analysis off Continued) Theory and Backsoil*. 1998, Minneapolis, Minnesota: Itasca Consulting Group, Inc.