





























Summary of soil condition of failed road embankments
(1) Filled on swampy ground
(2) Surface soil is soft and clayey
(3) Water table is shallow
(4) Embankment material is clean sand in Lota Norte

RECOMMENDATION In design of road embankments

- (1) Improve the ground by cementation etc.
- (2) Appropriate slope angle
- (3) Selection of appropriate banking material



Gracias!

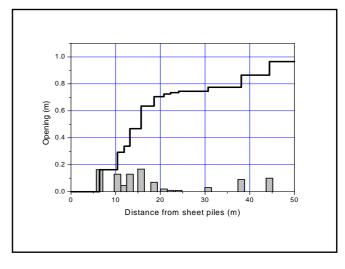


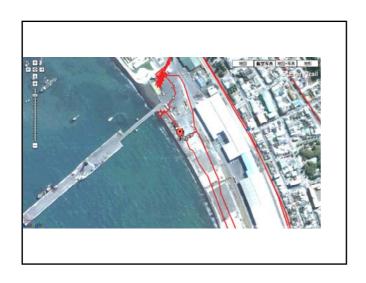




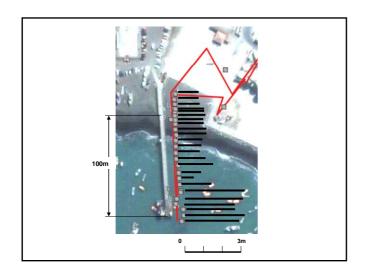














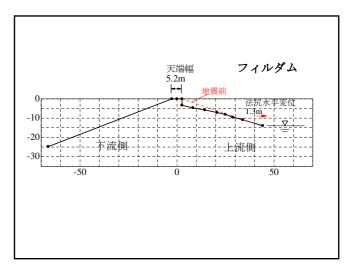




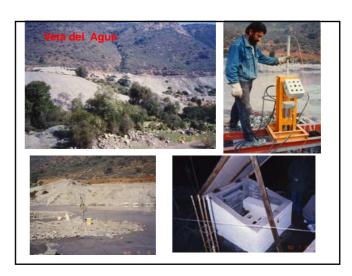


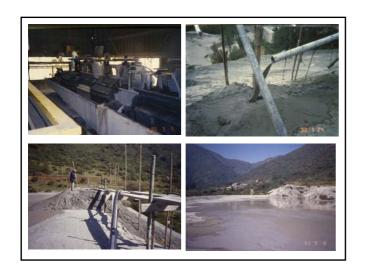


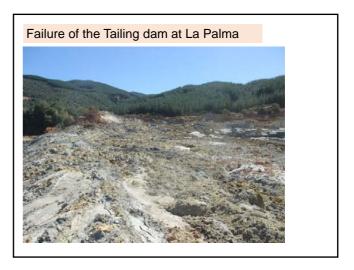


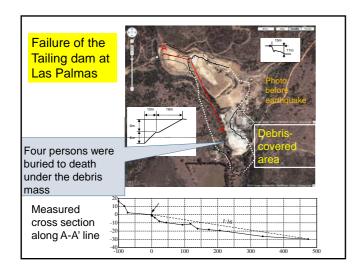


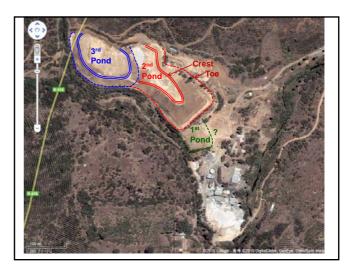




















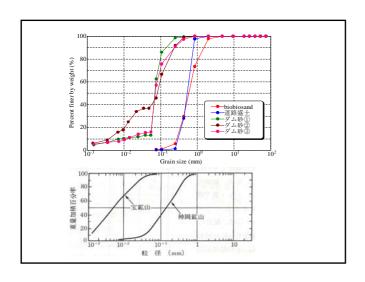


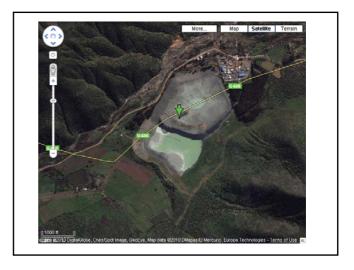


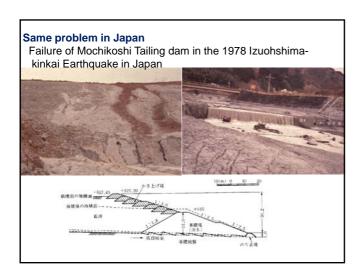


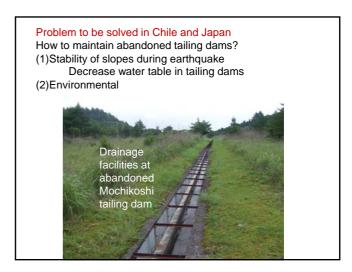


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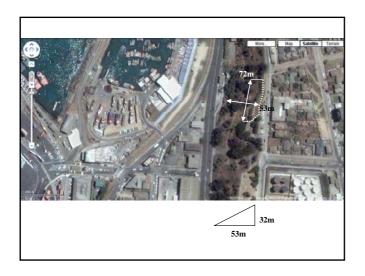






















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