

Directed Reading A *continued*

11. What are some effects of mud deposits?

DEPOSITION ON LAND

12. What is formed when a river deposits sediment on land?

13. What is the difference between an alluvial fan and a delta?

14. Flood plains are rich farming areas, because they experience repeated flooding and each flood adds another layer of _____.

15. For a farmer, what might be an advantage and a disadvantage of living in a floodplain?

16. What is a barrier that redirects water, preventing flooding in one area and creating an artificial lake in another? _____

17. What is a buildup of sediment deposited along the channel of a river that keeps a river inside its banks? _____

18. What do people sometimes use to build artificial levees to prevent serious flooding? _____