

TYPES OF SEDIMENT THAT ARE IDEAL FOR THE DETECTION OF PESTICIDES

BELOW ARE SOME OF THE MANY TYPES OF SEDIMENT THAT COULD BE FOUND IN WATERWAYS.

IMAGE A – SAND - NOT ACCEPTABLE

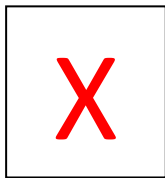
IMAGE B – FINE SAND (SAND +SILT) - ACCEPTABLE IF FINE SEDIMENT CANNOT BE LOCATED

IMAGE C – FINE SEDIMENT (SILT) - PREFERRED AND IDEAL TYPE OF SEDIMENT

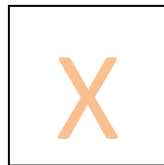
PESTICIDES TEND TO BIND TO **FINE SEDIMENT (SILT) IMAGE C**. PLEASE AIM TO COLLECT FINE SEDIMENT.

FINE SAND (MIXTURE OF SAND + SILT), IMAGE B, IS ALSO ACCEPTABLE IF FINE SEDIMENT IS HARD TO OBTAIN FROM YOUR WATERWAY.

PLEASE CONTACT THE PROGRAM MANAGER (Kavitha.chinathamby@rmit.edu.au) IF YOU HAVE FURTHER QUESTIONS OR ISSUES AT YOUR SITE.



A. SAND



B. FINE SAND (MIXTURE
OF SAND + SILT)



C. FINE SEDIMENT (SILT)

D. THE 3 TYPES OF SEDIMENT FOR
COMPARISONS

