Unit 103: Introduction to the built environment life cycle

# Worksheet 20: Demolition methods (learner)

1. When would deconstruction be selected over demolition?
2. If the building is timber framed
3. If the building is to be relocated
4. If the building is over five storeys high
5. If the building is located in a conservation area
6. What method of demolition is used to collapse a building into itself?
7. Implosion
8. Explosion
9. Selective
10. Mechanical
11. What material is a wrecking ball made from?
12. Pig iron
13. Cast iron
14. Carbon steel
15. Stainless steel
16. What type of tooling is fitted to the machine arm below?

A truck driving down a dirt road

Description automatically generated

1. Shears
2. Crusher
3. Bucket
4. Breaker