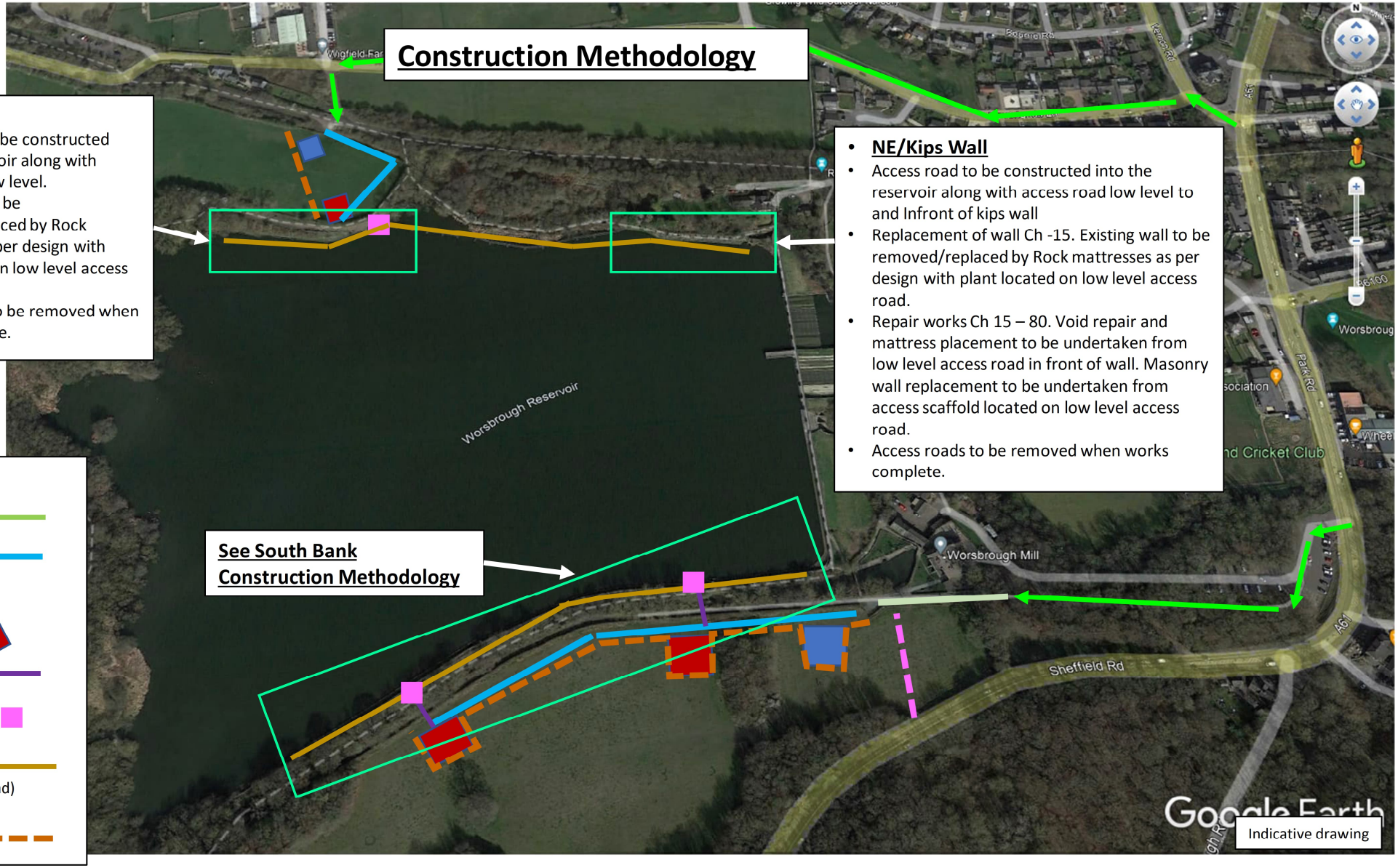
Construction Methodology



NW Bank

- Access road to be constructed into the reservoir along with access road low level.
- Existing wall to be removed/replaced by Rock mattresses as per design with plant located on low level access road.
- Access roads to be removed when works complete.

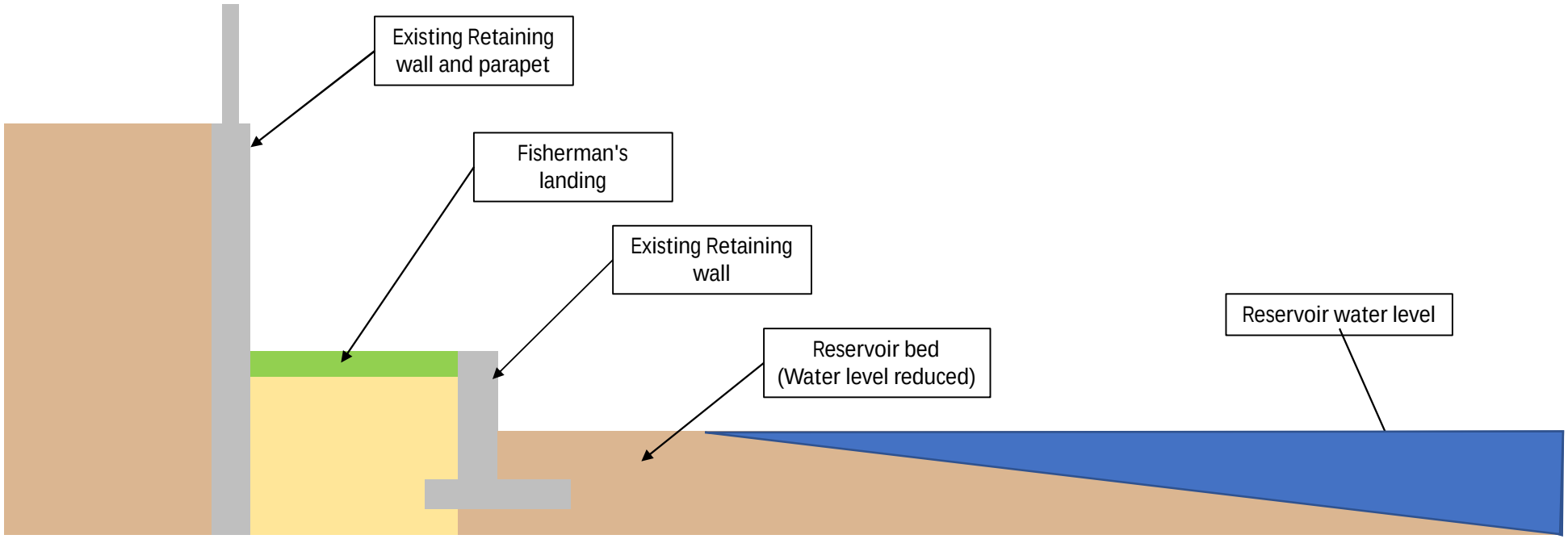
- **NE/Kips Wall**
- Access road to be constructed into the reservoir along with access road low level to and Infront of kips wall
- Replacement of wall Ch -15. Existing wall to be removed/replaced by Rock mattresses as per design with plant located on low level access road.
- Repair works Ch 15 – 80. Void repair and mattress placement to be undertaken from low level access road in front of wall. Masonry wall replacement to be undertaken from access scaffold located on low level access road.
- Access roads to be removed when works complete.

See South Bank Construction Methodology

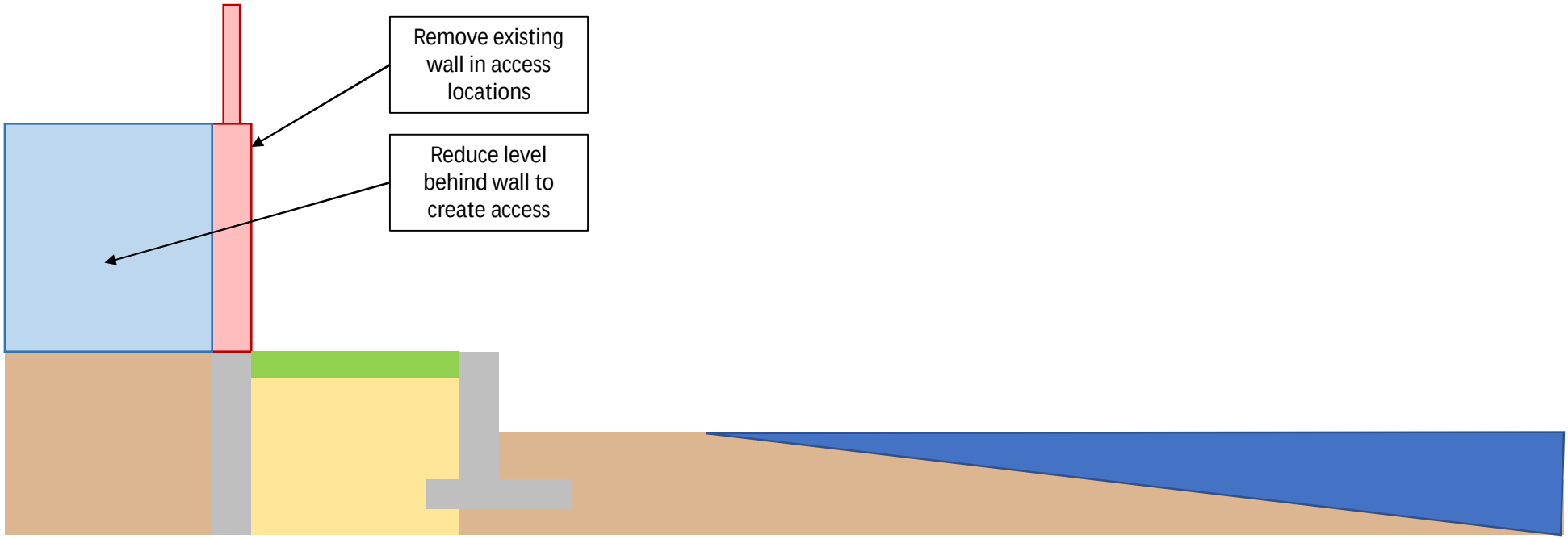
Key

- Access Route
- Access Road
- Compounds
- Stock pile Area
- Culvert crossing
- Ramp Access (To reservoir bed)
- Low level Access (Construct Haul Road)
- Temp Fencing (Stockproof)

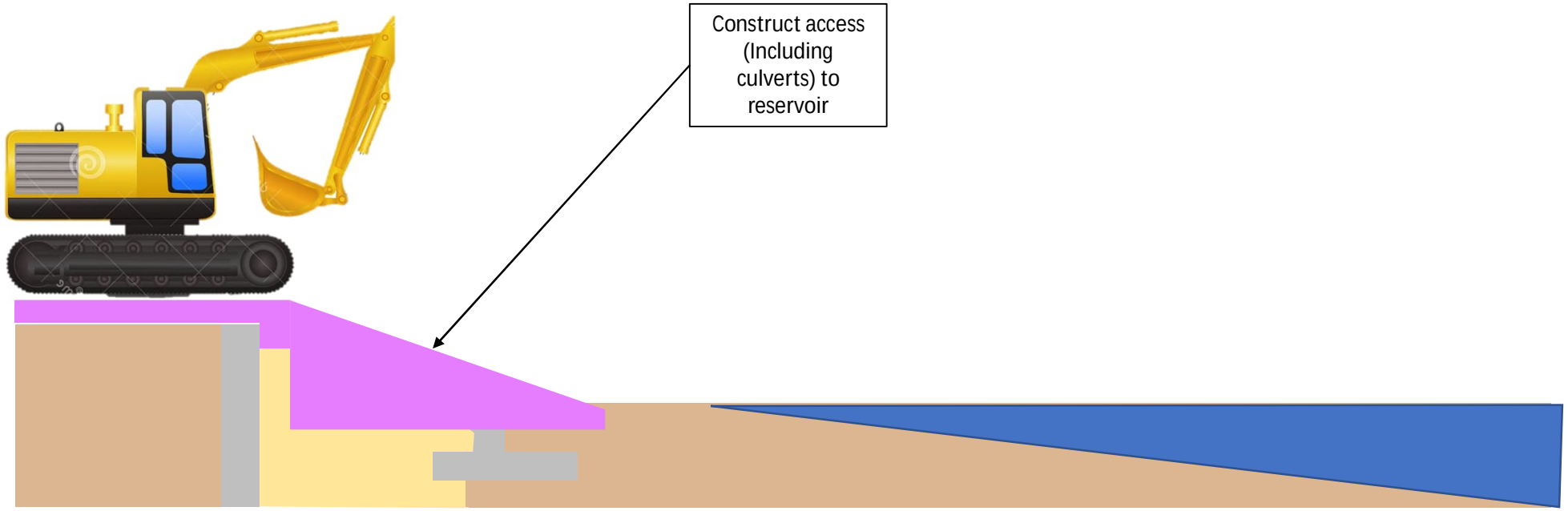
South bank Construction Methodology – typical cross section



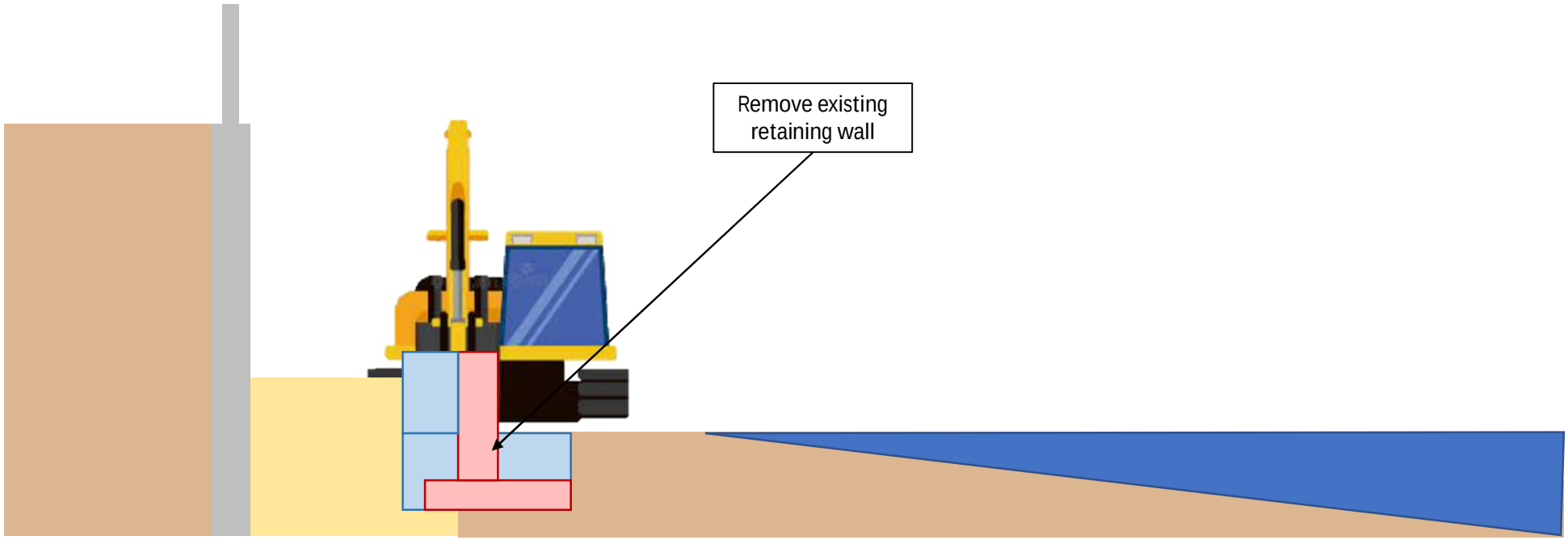
Stage 1 - Remove section existing wall



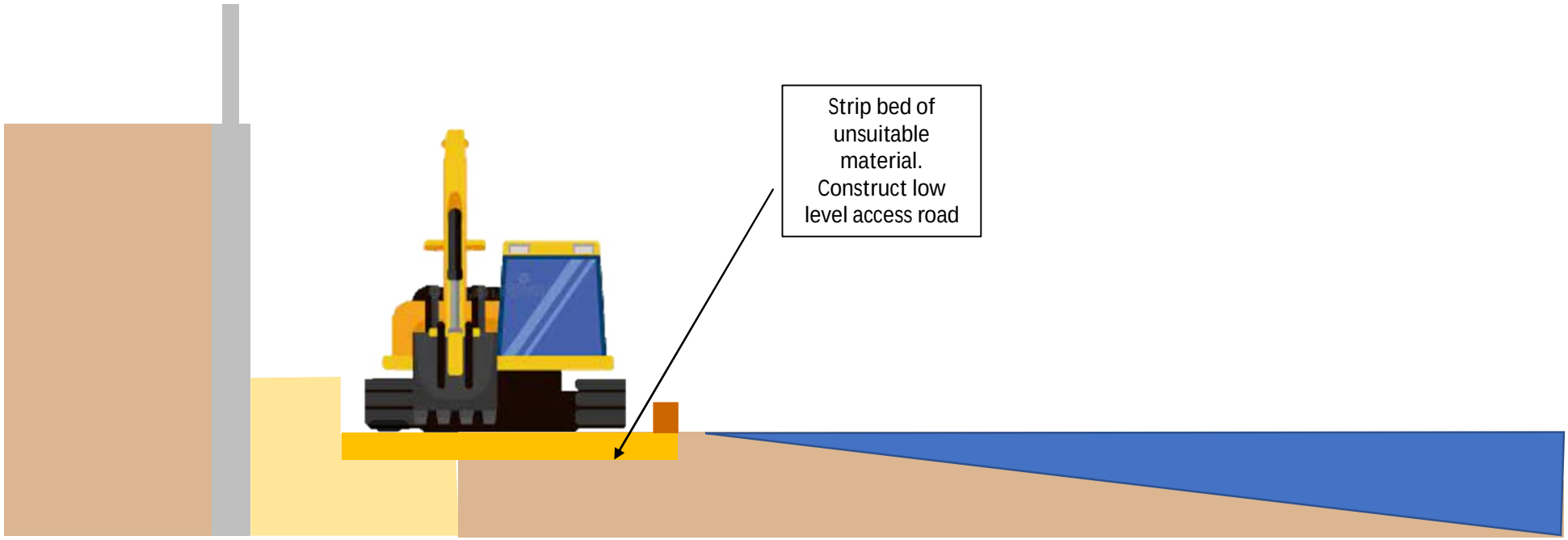
Stage 2 – Construct access ramp



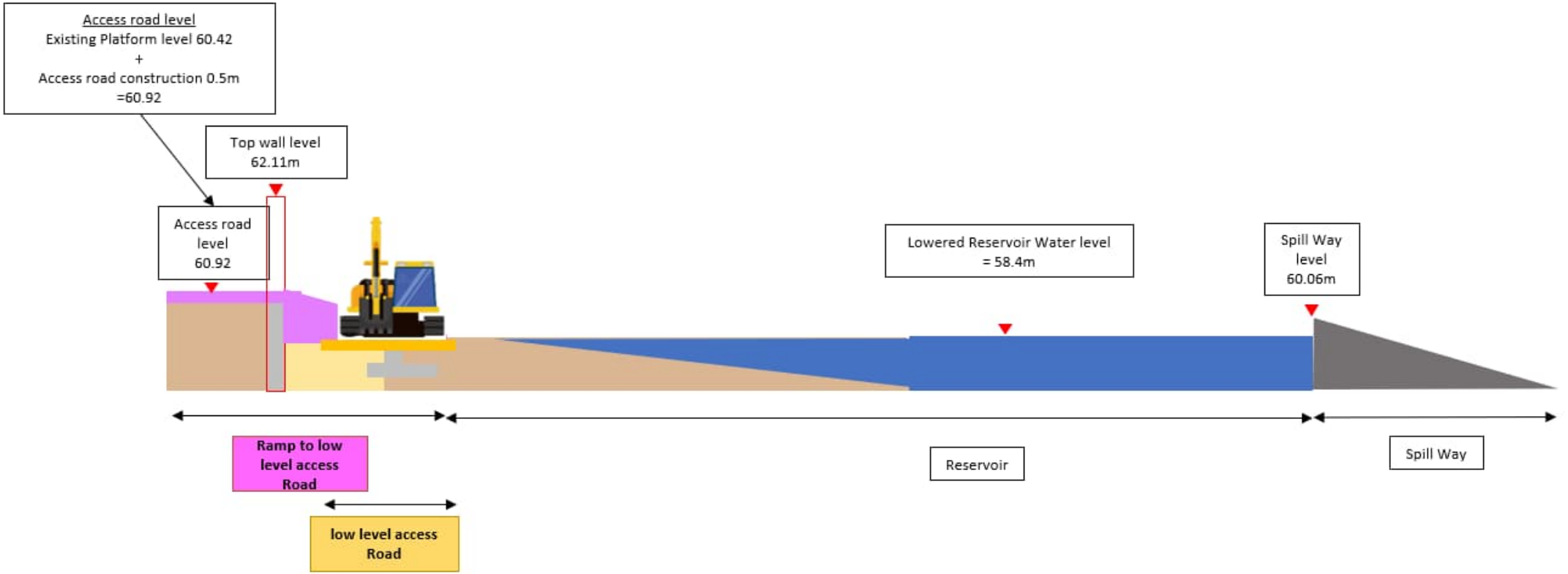
Stage 3 – Remove existing wall



Stage 4 – Construct low level access road



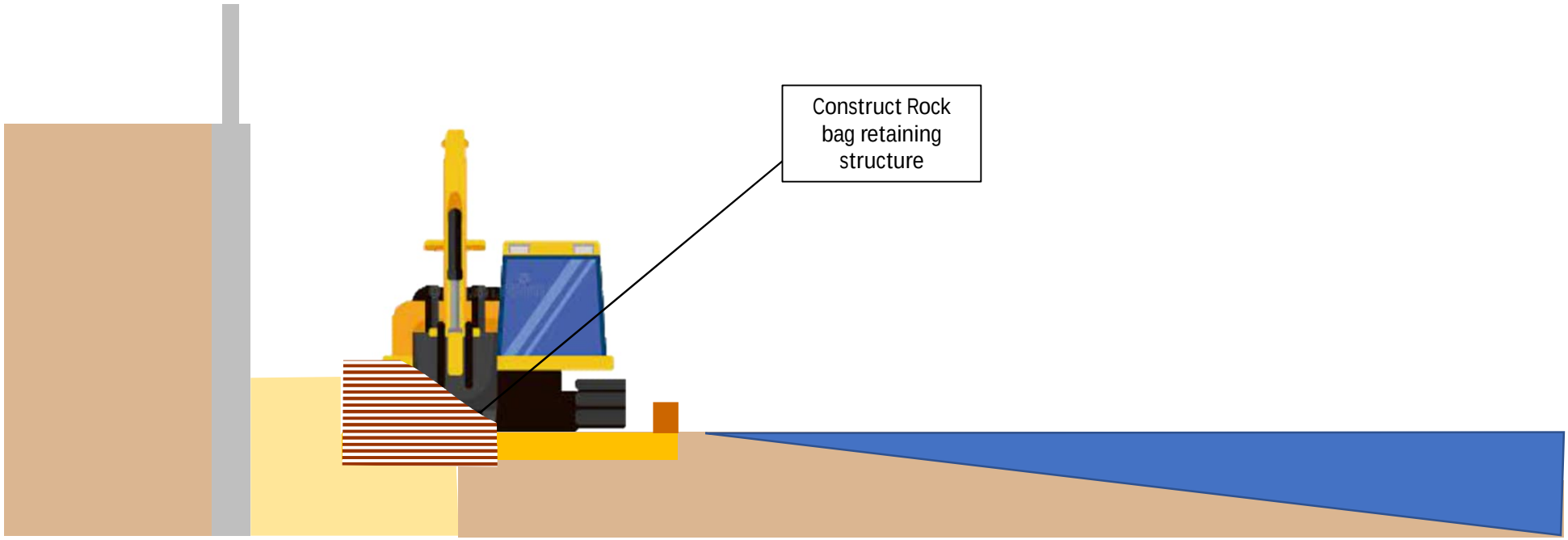
Stage 4 - Access ramp cross section



Notes

1. In a Flood event the gap in the existing reservoir to be temporary reinstated to the height of the existing wall. Material to be used will either be taken from the stone ramp or stock piled locally to the culvert crossing ready for use.

Stage 5 – Install Rock Bags



Stage 6 – Reinstate Fishman's landing

