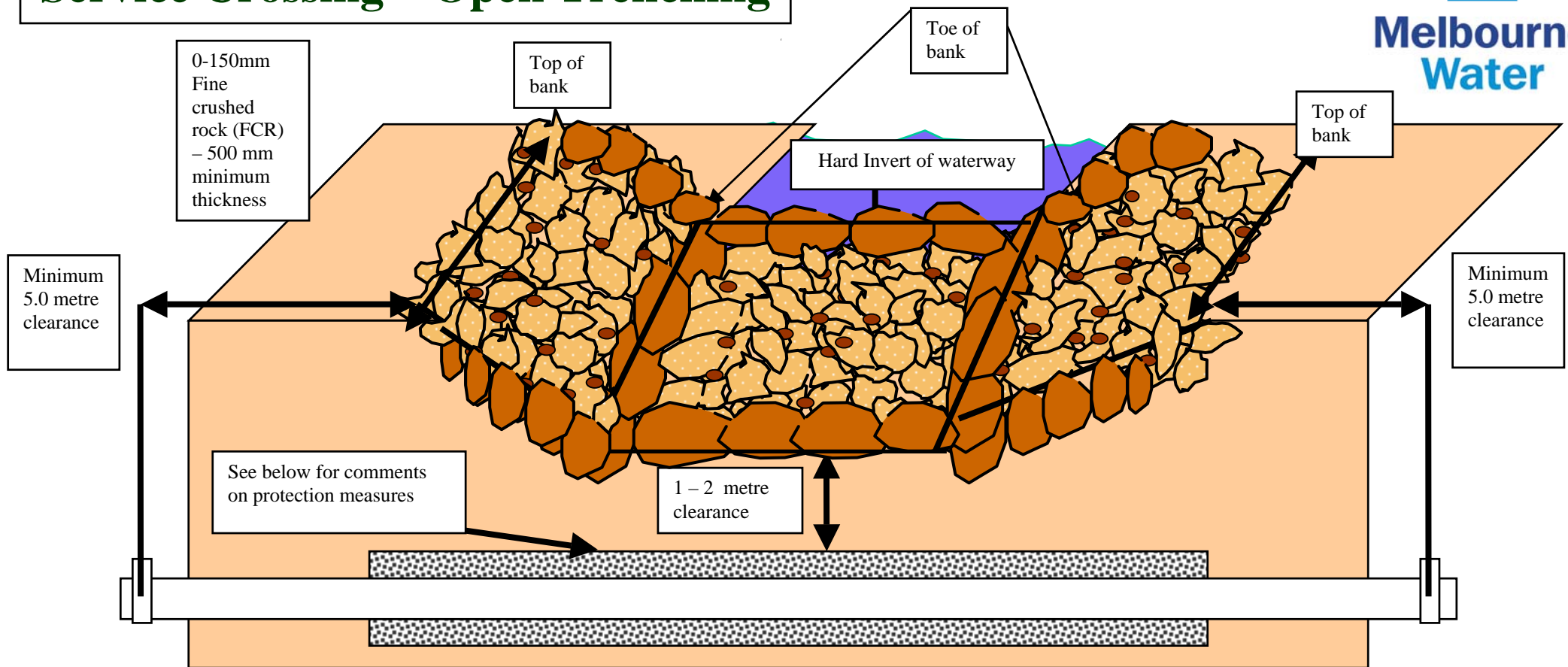


# Rockwork and Rip Rap Detail: Service Crossing – Open Trenching

Not to scale – to be used as a guide only



Melbourne  
Water



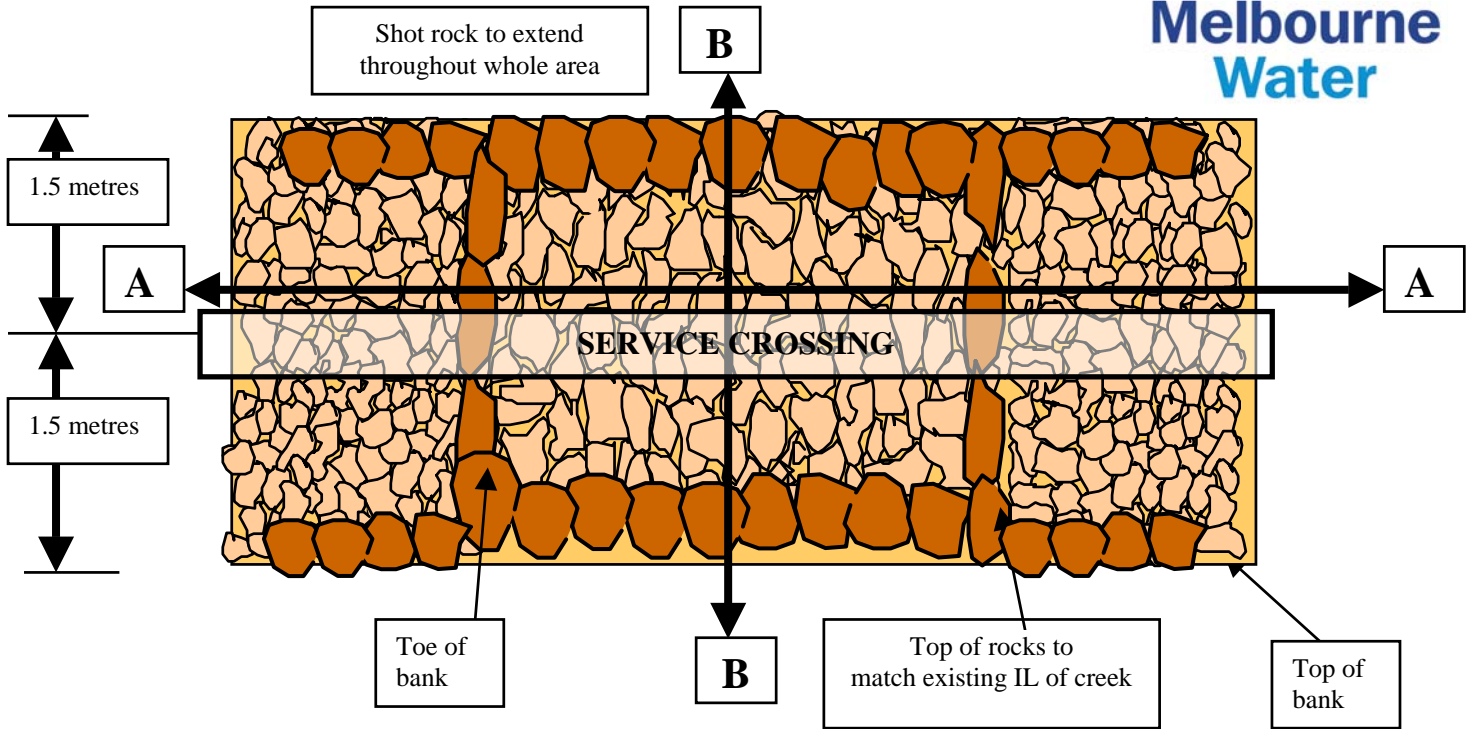
## Notes on Rockwork

- **PRIOR TO COMMENCEMENT OF CONSTRUCTION, APPROPRIATE SILT CONTROL MEASURES MUST BE INSTALLED.**
- All rocks must be keyed into the undisturbed natural bed of the creek to two-thirds diameter. All voids shall be filled with smaller rocks.
- Excavate/box out to enable toe and perimeter rocks to be placed first. Infill the chute with rock spalls.
- The contractor shall use methods for handling and placement of rock that will avoid segregation of rock size fractions. Rock shall be carefully placed into position and must not be dumped directly.
- It is imperative that rock spalls used to form the rock chute are well graded with minimal voids to produce a blanket of interlocking rock.
- Rock chutes shall be shaped in the vertical & horizontal planes such that flows are directed to the centreline of the creek ie the existing upstream & downstream invert level of creek are aligned.

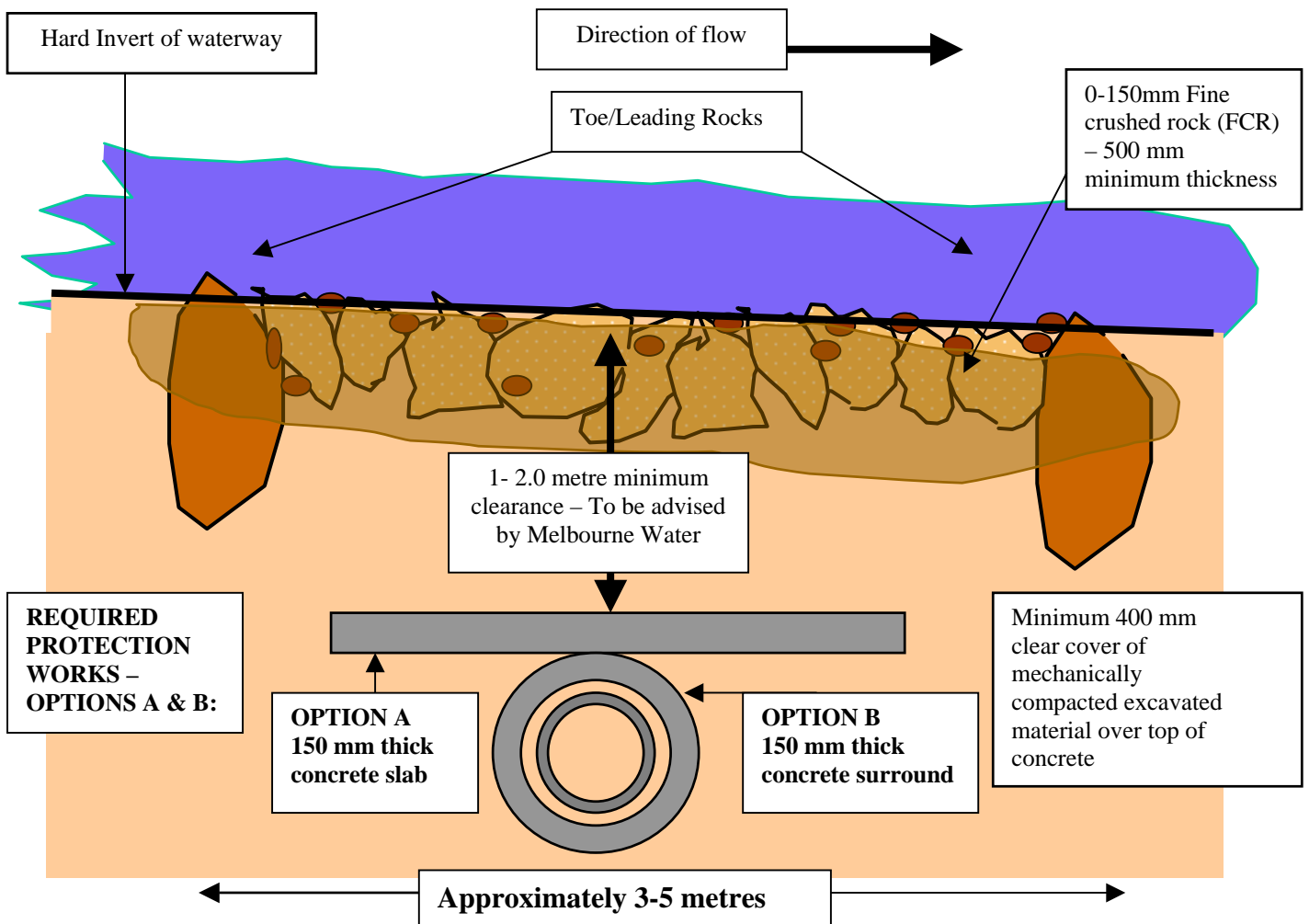
# Aerial View of Crossing and Rock Work Detail



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## Section B - B



Not to scale - to be used as a guide only