

Relative Advantages of Option A and Option W

Option A

- SW already owns the land
- geotech studies already done
- preliminary design already done

All of these are strictly irrelevant in comparing the suitability of the two sites. They do potentially make for less delay, but the last two reflect that SW hasn't done the geotech studies for the alternative site, despite early knowledge of WCPS proposal to use it (Dec 2018), which included the availability of a land swap, which we understand was confirmed by Planning - they are only advantages because of SW delay and failure to examine options thoroughly earlier.

- less impact on houses to E (in Unwin St)
- no sound barrier needed

Option W

- Wolli Bluff unaffected
- no bushland destroyed
- TVT uninterrupted by construction and maintenance
- curtilage of SWOOS preserved
- connectivity of Regional Park bushland maintained
- additional remnant bushland added to Regional Park
- cheaper option (less rock-cutting, shorter access)
- easier access for construction and maintenance
- only a single security fence needed, continuous with that for the aqueduct itself
- better protection of OCU from missiles
- OCU less remote, so less vulnerable to vandalism
- generations of Park users get a more natural experience
- less impact on houses to NW
- changes access to OCU from unformed roadway under Council ownership to a formed roadway owned by Sydney Water