Archaeological investigations

Pa site
- Archaeological digs and a detailed study of the Pa Site near the Karapiro Stream Gully have resulted in many interesting historic discoveries, including evidence of fortifications.
- The Pa Site is believed to be a sentry lookout point and the terraces enabled iwi to move fast to prevent hostile people from crossing the gully to the peaceful Horotiua Pa.
- The proposed Expressway alignment has been adjusted to avoid the fortified section of the Pa Site, but it will still affect occupation sites outside the fortified area.

Borrow pits
- A borrow pit is a site where Maori have removed topsoil, sand or gravels for mixing with soil elsewhere in order to form a good growing medium for their crops.
- Carbon dating from the borrow pits put them around 1500AD.
- Five of the borrow pits at Swayne Road will be affected.

Field drainage systems
The Expressway earthworks are likely to affect the southern part of an old field drainage system identified near Forrest Road.